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New Jersey
Health Statistics
1985

CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

State of New Jersey
DEPARTMENT OF HEALTH
CN 360. TRENTON. N.J. 08625-0360

MOLLY JOEL COYE. M.D.. M.P.H.
COMMISSIONER

January 28, 1988

Dear Colleague:

I am pleased to announce the availability of our twenty-sixth annual report on Health Statistics. This year's report introduces a separate section for Communicable Diseases that includes information about Acquired Immunodeficiency Syndrome (AIDS). Also, population estimates by age, race, and sex are updated to July 1, 1985. As always, there is a wide variety of statistical breakdowns provided for births, deaths, marriages, divorces, fertility, and abortions.

The New Jersey State Department of Health is proud to operate the oldest health statistics reporting system in the United States, which began operation 110 years ago. Our purpose remains to "...take cognizance of the interest of health and life among the citizens of their state" by providing this comprehensive accounting of our vital statistics. I trust you will find the contents helpful.

Sincerely,

Molly Joel Coye

Molly Joel Coye, M.D., M.P.H.
State Commissioner of Health

Enclosure

REGISTRATION NUMBER:

New Jersey Health Statistics 1985

CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

How to Use This Report

Overview

The purpose of the New Jersey Health Statistics Annual Report is to provide health data related to vital statistics that are compiled and maintained by the New Jersey Department of Health. This report is divided into four sections. It is designed to serve as a vital statistics reference document for 1985 data. Only those data most often requested are included in this document. Additional information is available through the Center for Health Statistics, New Jersey Department of Health. The user of this report is advised that the data contained herein are for the calendar year 1985 and is subject to change if corrections or additional information becomes available.

Page Numbering Sytem

For quick identification and easy access, each section of the report has been given a number. A "TAB" page numbering system has also been used within each section so that the user can rapidly locate individual subject areas. All tables within Section I have been indexed and included in Section IV--Index. The outer pages of every section and subdivisions have been printed on yellow paper for easy location.

Additions and Revisions

The report has been developed in "loose-leaf" format to permit additions and revisions. All holders of the report who are registered with the Center for Health Statistics will automatically receive copies of revisions and/or additions when released. If a three-ring binder has not been supplied, the holder is advised to place the document in a three-ring binder. All pages have been "three-hole" punched. Sections can be located by determining the TAB page in the Table of Contents, then flipping through the document to find the appropriate location. To register or report change of address, please forward the following information to the Center for Health Statistics:

REGISTRATION INFORMATION

NEW JERSEY HEALTH STATISTICS
REGISTRATION

NAME: ______________________________

ORGANIZATION: ______________________________

STREET: ______________________________

CITY: ______________________________

STATE: __________ ZIP: ______________

TELEPHONE: ______________________________

New Jersey
Health Statistics
1985

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CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

NEW JERSEY HEALTH STATISTICS
1985

INTRODUCTION

Health Statistics is comprised of 12 individual reports compiled by the Center for Health Statistics from its Vital Statistics Data Base. The scope and coverage of Health Statistics currently includes highlights, historical perspective, natality, mortality, marriages, divorces, communicable diseases, accidents, fertility, abortions, population, and vital statistics gross summary. A section of technical notes is included that explains statistical methods used and data limitations; a list of definitions and a description of Rates, Ratios, Proportions and Indices are also covered.

State and County statistics are presented with selected municipality (MCD) data, if appropriate, because of size limitations. A section on Vital Statistics Gross Summary presents Municipality data for population, births, deaths and marriages. Additional Vital Statistics at the MCD level are available for inspection and use in the Trenton central offices of the Department. Copies of specific MCD information have been supplied to county and local Health Officers.

Births, deaths, marriages, and fetal deaths, ocurring in 1985 are statistics presented in this Volume. They were obtained from Certificates filed with the State Registrar prior to August 1, 1986. Through a reciprocal arrangement between states, copies of birth, death, and fetal death certificates involving out-of-state occurrences are interchanged. Thus, the resident birth, death and fetal death rates shown in the report include all events involving residents of the State of New Jersey irrespective of place of occurrence. Marriage statistics, however, are treated differently. A tabulation is made of all marriages occurring within the State irrespective of the residence of either party. Copies of marriage certificates are not interchanged between states as such a procedure would prove impractical (see Technical Notes).

The Tuberculosis Control, Sexually Transmitted Disease, and the Communicable Disease Control programs are responsible, by law, for maintaining confidential files on "reportable diseases." Statistics maintained are tabulated by the Center for Health Statistics annually and are included in the report in order to allow the user to develop a more complete profile of health of the residents of the State.

The newly formed AIDS unit is presently developing a data base file which will eventually contain all identified AID cases within the State. Comparable statistics on the number of reported cases within New Jersey or by state of residence are presented through the year 1985. All requests for statistics related to AIDS should be directed to the New Jersey AIDS program.

Data as related to hospitalization were obtained from Patient Discharge Abstract Summaries. Discharge Abstracts are submitted to the Department quarterly for use in the Hospital Case-Mix and Diagnosis Related Groups programs. Discharge Abstracts are received for all patients upon hospital discharge regardless of the patient's dispostion or place of residency. Accident reporting is derived from the Death Certificates and is presented in two parts. The first comprises aggregated Accident Deaths related only to New Jersey residents and the second presents a detailed statistical listing of all deaths occurring within the State regardless of place of residency, by category and type.

The Office of Demographic and Economic Analysis, Department of Labor, is assigned responsibility by the Governor of the State to provide Official State Annual Estimates of Population for all 567 municipalities and 21 counties. These estimates are periodically revised to reflect the latest information available with respect to births, deaths and migration. The revised July 1, 1984 estimates, released in September 1986 were used in developing the Vital Statistics rates shown in this report. All rates for prior years were recalculated based on the Revised Population estimates. Age, sex and race specific estimates for 1985 were developed by the Center for Health Statistics, based on the "Proportionate Share Techniques" using the 1980 census data controlled to the July 1, 1984 revised estimates. The age, sex, and race data shown in this report are to be considered as crude estimates and should only be used for statistical purposes. The population for 1985 was assumed to have the same age, sex, and race distribution as existed in the 1980's based on Census counts adjusted by births and deaths.

Back issues of the Health Statistics for 1979 through 1984 are available as long as supplies last. They can be obtained by written request to the Center for Health Statistics. Vital Statistics data and reports for the periods 1877 through 1985 are maintained for reference purposes by the N.J. State Library, the New Jersey Department of Health Library, and the Center for Health Statistics. Inquiries regarding the contents of this report should be addressed to:

NJ Department of Health
Center for Health Statistics
Room 405 -- CN 360
Trenton, New Jersey 08625

TAB A
HIGHLIGHTS

Highlights
1985

CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

Highlights
1985

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----------------NOTE----------------

This HIGHLIGHTS--Summary Report--presents an overview of the 1985 HEALTH STATISTICS REPORT. HIGHLIGHTS contains data for state, county and selected places of residence. The 1985 HEALTH STATISTICS REPORT provides detailed data on each of the major health categories in the Vital Statistics area. If you desire additional information concerning the NJ/Health Statistics provided in this Report, please address your inquiries to:

Center for Health Statistics
New Jersey Department of Health
CN 360
Trenton, New Jersey 08625

Highlights
1985

POPULATION

New Jersey reached a 1980 population total of 7,364,823 persons ranking it 9th in the nation. With an average of 983.0 persons per square mile it continued to retain its position as the most densely populated of the states. The 1980 Census indicated that New Jersey's population continues to remain relatively young with the median age at 32.2, slightly higher than the U.S. level of 30.1. The percentage of population 65 and older increased between 1970 and 1980 at a rate of 2½ times the national figure--a rate of growth exceeded in only four states. Projections indicate a continued increase in the percentage of the older population in the State. The July 1, 1985 revised total population estimate of 7,562,000 indicated only a slight increase of 197,000 for the State as a whole since the 1980 census. The 1984 revised estimate is 7,517,000.

INCOME

New Jersey's per capita personal income of $17,398 for 1985 was 25% higher than the national level of $13,907 and ranked New Jersey 4th among the states. New Jersey ranked third in 1984, but was superseded for third place by Alaska this year. Nine percent of New Jersey families are below poverty level placing New Jersey 44th among the states. Per capita disposable personal income has progressively increased since the 1980 Census and by 1984 reached the level of $13,179 (compared to $10,951 for the U.S.).

MARRIAGE/DIVORCE

The State's annual marriage rate has fluctuated continually since 1946 when it reached a high of 14.2. In the mid 1980s, it moved upward again to reach its highest levels since the WW-II level. The divorce rate increased in the late 1970s and early 1980s declining slighlty in the past three years. For every 100 marriages performed in New Jersey in 1985, 47.9 divorces were granted, a ratio of 2 to 1.

ABORTION

A total of 30,366 New Jersey resident women obtained legal induced abortions in 1985, a 2.7% decrease since 1984. Of those obtaining abortions 25.6% were under 20 years of age, and 56.1% were in the 20-29 year group. Over three-fourths (77.3%) were unmarried, 52.5% had no living children, while 55.2% had no previous abortions, and 52.2% obtained the abortion prior to the 9th week of gestation.

BIRTHS

New Jersey experienced an increasing birth rate between 1977 and 1985 but currently ranks 46th among the states in birth rates per 1,000 people. The national rate for 1985 was 15.8. The New Jersey rate was 13.9, 12.0% below the national level. Resident births in the State were recorded at 105,329. The 1985 level represented a 4.3 percent increase over 1984.

...Age of Mother

Births increased in New Jersey over the 1984 level. However, women in their teens showed a decrease of 103 births or 1.0%, while those aged 20-34 showed an increase of 3,566 births or 4.3%. Women 35 years and older showed an increase of 906 births or 11.2%.

...Live Birth Order

Forty-two percent of births to New Jersey residents were first order births. The general long-term trend has been toward a greater percentage of higher order births in the State.

...Births to Unwed Mothers

Of all live births in New Jersey during 1985 21.9% were to unwed mothers. The ratio of births to unwed mothers is highest for teenagers. For mothers in the age group of 20 years and older, the ratio in New Jersey exceeds the national level.

...Low Birth Weight

In 1985 the incidence of low birth weight babies in New Jersey declined 0.1% from the 1984 level of 6.9%. The incidence in the State remains slightly higher than nationally, and is highest for younger and older women and lowest for women between the ages of 25 to 34.

...Multiple Births

There were 2,121 live births in multiple deliveries. Of these, 2,054 (96.8%) were twins, and 67 (3.2%) were three or more infants.

MORTALITY

With an older population age structure than the U.S., New Jersey's crude death rate exceeds the national figures; age adjustment of the rates reveals a mortality closer to that experienced nationally. For 1985, the New Jersey crude mortality rate per 1,000 population was 9.3 (U.S. rate 8.7). Total deaths in New Jersey registered 70,655, an increase of 1,711 over the 1984 level of 68,944.

...Life Expectancy

The expectation of life at birth reached a new U.S. high in 1984 (and remained at that level in 1985)--an estimated 74.7 years for the total population. Life expectancy at birth for New Jersey residents was 74.0 years in 1980. New Jersey was the 23rd State when ranked on this indicator. Life expectancy for New Jersey females is 77.4, while males have an expectancy of 70.5 years (based on 1980 information).

...Leading Causes

In 1985, heart disease, cancer, cerebrovascular diseases, and accidents continue to be the leading causes of death in New Jersey. Mortality from heart disease, cancer and cerebrovascular diseases is higher in New Jersey than nationally, but the accident rate of 28.5 is 17.9% lower than the national rate of 34.7. Overall, mortality in the State decreased in 1985 for diabetes mellitus, nephritis, nephrotic syndrome and nephrosis, cerebrovascular diseases and atherosclerosis, while increasing for cancer, heart disease, accidents, chronic liver diseases and cirrhosis, influenza/pneumonia, septicemia, bronchitis, emphysema, asthma, homicide, and suicide. Accidents were the leading cause of death for those between the ages of 1 to 24. Suicide and homicide ranked next as causes of death for those between 15 to 24 years of age.

INFANT MORTALITY

Though infant deaths increased by 23 to 1,113 in 1985, the 1985 infant mortality rate decreased to 10.6 per 1,000 births from the 1984 rate of 10.8. Both the neonatal death rate and the infant death rate have been on a downward trend since the Department started collecting statistics in 1879.

MATERNAL MORTALITY

New Jersey's maternal mortality rate has been consistently lower than the U.S. maternal mortality rate. Only 3 maternal deaths occurred in 1985, the lowest number to date.

FETAL MORTALITY

A total of 1,119 resident fetal deaths were reported in 1985. The 1985 level was the highest since 1977. Also, the fetal death rate increased slightly to 10.6 (up from 10.5 in 1984). Nevertheless, over the past 50 years the State's fetal death rate has declined.

COMMUNICABLE DISEASES:

...Gonorrhea

The total number of reported cases in the State decreased from the 1984 level of 20,101 to 19,751 in 1985 (a drop of 350 cases or 1.7%).

...Syphilis

New Jersey's case rate for all stages of syphilis increased from 26.7 cases per 100,000 population in 1984 to 30.2 in 1985.

...Tuberculosis

The State's incidence for tuberculosis has decreased from 935 cases in 1984 to 839 in 1985 (or 10.3%). Clinically active cases decreased during the same period from 790 to 545 cases (or 31.0%).

...Other

In 1985, 11 cases of rubella were reported, a decline from 23 cases reported in 1984. Hepatitis Type A decreased 39.5% from 656 to 397 cases, while Type B decreased by 22.6%. After a minor outbreak of measles in 1981 (61 cases), the number reported dropped to 3 in 1983, and rose slightly to 7 in 1984. In 1985 measles cases increased significantly to 30 cases.

ACCIDENTS

In 1985 total accidental deaths by occurrence in New Jersey increased slightly over the 1984 level from 2,265 to 2,294 deaths. Motor Vehicle accidents remained the major cause accounting for almost one-half of all accidental deaths in each of the years. Motor Vehicle deaths increased from 1984 with pedestrians accounting for over one-fourth of all motor vehicle deaths. Falls and fires accounted for almost 60% of the "In-home" category. Drownings and falls accounted for almost one-half of the Nonmotor Vehicle deaths that occurred outside the home. The 1985 ranking of residents' deaths by class of accident in any location or specific setting was: motor vehicle, falls, fires, drownings, and poisonings.

TABLE-1

NEW JERSEY
RESIDENT BIRTHS, MARRIAGES (WHERE OCCURRED), AND DEATHS
RATES PER 1,000 POPULATION
1985

PLACE OF RESIDENCE	BIRTHS Number	BIRTHS Rate	MARRIAGES Number	MARRIAGES Rate	DEATHS Number	DEATHS Rate
STATE TOTAL	105,329	13.9	61,189	8.1	70,655	9.3
ATLANTIC COUNTY	3,186	15.5	1,840	9.0	2,338	11.4
Atlantic City	806	21.7	402	10.8	721	19.4
BERGEN COUNTY	9,382	11.2	6,690	8.0	7,799	9.3
BURLINGTON COUNTY	5,081	13.4	2,868	7.5	2,780	7.3
CAMDEN COUNTY	7,981	16.4	3,432	7.0	4,477	9.2
Camden City	2,257	27.5	554	6.8	864	10.5
Cherry Hill Twp.	661	9.3	563	7.9	620	8.7
Gloucester Twp.	617	12.5	197	4.0	251	5.1
CAPE MAY COUNTY	1,283	14.2	802	8.8	1,249	13.8
CUMBERLAND COUNTY	2,115	15.7	960	7.1	1,377	10.2
Vineland City	815	15.3	378	7.1	484	9.1
ESSEX COUNTY	12,259	14.5	7,361	8.7	8,353	9.9
Bloomfield	516	10.8	267	5.6	520	10.9
East Orange	1,362	17.6	564	7.3	737	9.5
Irvington	1,018	16.2	427	6.8	683	10.9
Newark	5,643	17.7	2,657	8.3	3,090	9.7
GLOUCESTER COUNTY	3,244	15.7	1,660	8.0	1,683	8.1
HUDSON COUNTY	8,278	14.9	4,912	8.8	5,748	10.3
Bayonne	740	11.7	482	7.6	790	12.4
Hoboken	470	11.2	241	5.7	332	7.9
Jersey City	3,915	17.8	2,097	9.5	2,424	11.0
North Bergen Twp.	595	12.6	275	5.8	523	11.1
Union City	931	16.6	670	11.9	457	8.1
HUNTERDON COUNTY	1,273	13.7	706	7.6	665	7.2
MERCER COUNTY	4,317	13.6	2,464	7.8	2,976	9.4
Hamilton Twp.	1,005	11.7	638	7.4	771	9.0
Trenton	1,896	20.7	731	8.0	1,165	12.7
MIDDLESEX COUNTY	8,596	13.7	4,982	7.9	4,997	8.0
Edison Twp.	1,158	14.6	484	6.1	565	7.1
New Brunswick	629	15.1	923	22.2	328	7.9
Old Bridge Twp.	656	12.0	337	6.2	352	6.4
Piscataway Twp.	614	14.2	272	6.3	241	5.6
Woodbridge Twp.	1,109	12.0	580	6.3	762	8.2
MONMOUTH COUNTY	7,130	13.4	4,379	8.2	5,086	9.6
Middletown Twp.	815	12.0	408	6.0	504	7.4
MORRIS COUNTY	5,264	12.6	3,425	8.2	2,956	7.1
Parsippany-Troy Hills	592	12.0	280	5.7	250	5.1
OCEAN COUNTY	5,106	13.4	2,545	6.7	5,141	13.5
Brick Twp.	895	15.1	361	6.1	648	10.9
Dover Twp.	903	13.1	585	8.5	966	14.0
PASSAIC COUNTY	7,121	15.4	4,083	8.8	4,354	9.4
Clifton	810	10.6	525	6.8	949	12.4
Passaic City	1,132	20.9	594	11.0	550	10.1
Paterson	3,007	21.5	1,473	10.5	1,277	9.1
Wayne Twp.	402	8.2	375	7.7	388	7.9
SALEM COUNTY	914	14.0	430	6.6	623	9.6
SOMERSET COUNTY	2,691	12.8	1,842	8.8	1,506	7.2
SUSSEX COUNTY	1,916	16.0	910	7.6	836	7.0
UNION COUNTY	6,674	13.2	4,169	8.2	4,919	9.7
Elizabeth	1,859	17.3	1,075	10.0	1,089	10.1
Plainfield	939	20.4	381	8.3	424	9.2
Union Twp.	497	9.8	360	7.1	639	12.6
WARREN COUNTY	1,169	13.7	639	7.5	773	9.1
STATE INSTITUTIONS	7		-3		2	
MILITARY POSTS	342		87		17	

Note: Rates not computed for State Institutions and Military Posts due to lack of population base.

TABLE-2
NEW JERSEY
RESIDENT BIRTHS BY SEX, RACE, LEGITIMACY
COUNTIES AND SELECTED PLACES
1985

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNK.	WHITE	BLACK	OTHER	UNK.	LEGITIMATE	ILLEGITIMATE	UNK.
STATE TOTAL	105,329	54,070	51,250	9	80,847	19,439	2,697	2,346	81,214	23,044	1,071
ATLANTIC COUNTY	3,186	1,569	1,616	1	2,214	886	76	10	2,157	1,022	7
Atlantic City	806	428	378		249	528	26	3	270	535	1
BERGEN COUNTY	9,382	4,832	4,550		7,746	451	438	747	8,468	586	328
BURLINGTON COUNTY	5,081	2,615	2,464	2	4,249	706	109	17	4,161	898	22
CAMDEN COUNTY	7,981	4,111	3,869	1	6,165	1,671	119	26	5,613	2,322	46
Camden City	2,257	1,186	1,071		955	1,257	43	2	748	1,508	1
Cherry Hill Twp.	661	345	316		607	18	31	5	616	35	10
Gloucester Twp.	617	329	287	1	580	27	8	2	527	85	5
CAPE MAY COUNTY	1,283	673	610		1,157	115	10	1	1,015	263	5
CUMBERLAND COUNTY	2,115	1,106	1,008	1	1,587	500	24	4	1,285	826	4
Vineland City	815	436	378	1	692	111	11	1	544	269	2
ESSEX COUNTY	12,259	6,256	6,003		5,714	6,082	265	198	6,985	5,189	85
Bloomfield	516	269	247		470	26	16	4	475	38	3
East Orange	1,362	701	661		75	1,266	10	11	597	759	6
Irvington	1,018	526	492		270	702	31	15	543	469	6
Newark	5,643	2,852	2,791		2,141	3,404	76	22	2,160	3,476	7
GLOUCESTER COUNTY	3,244	1,677	1,567		2,869	331	33	11	2,630	602	12
HUDSON COUNTY	8,278	4,317	3,960	1	5,664	1,823	369	422	5,681	2,442	155
Bayonne	740	407	333		643	52	14	31	645	83	12
Hoboken	470	253	217		290	111	20	49	308	145	17
Jersey City	3,915	2,011	1,903	1	2,007	1,514	229	165	2,205	1,655	55
North Bergen Twp.	595	321	274		515	26	20	34	501	77	17
Union City	931	477	454		780	74	29	48	669	244	18
HUNTERDON COUNTY	1,273	665	608		1,249	9	7	8	1,187	80	6
MERCER COUNTY	4,317	2,212	2,105		2,984	1,216	94	23	3,008	1,295	14
Hamilton Twp.	1,005	514	491		926	58	20	1	896	109	
Trenton	1,896	952	944		832	1,047	13	4	822	1,071	3
MIDDLESEX COUNTY	8,596	4,406	4,189	1	7,211	762	415	208	7,437	1,062	97
Edison Twp.	1,158	587	571		938	49	127	44	1,076	62	20
New Brunswick	629	344	285		318	303	4	4	327	300	2
Old Bridge Twp.	656	339	317		593	22	20	21	587	58	11
Piscataway Twp.	614	319	294	1	440	96	66	12	549	61	4
Woodbridge Twp.	1,109	584	525		992	31	46	40	1,023	69	17
MONMOUTH COUNTY	7,130	3,669	3,460	1	5,920	877	136	197	5,927	1,107	96
Middletown Twp.	815	410	405		754	11	20	30	743	57	15
MORRIS COUNTY	5,264	2,720	2,544		4,842	153	165	104	4,916	317	31
Parsippany-Troy Hills	592	311	281		507	23	49	13	557	30	5
OCEAN COUNTY	5,106	2,579	2,527		4,729	224	35	118	4,407	650	49
Brick Twp.	895	459	436		886	3	4	2	824	71	
Dover Twp.	903	475	428		874	14	10	5	806	92	5
PASSAIC COUNTY	7,121	3,694	3,426	1	5,448	1,509	95	69	5,013	2,079	29
Clifton	810	422	388		765	17	16	12	754	53	3
Passaic City	1,132	587	545		691	401	29	11	702	426	4
Paterson	3,007	1,600	1,407		1,903	1,070	20	14	1,523	1,481	3
Wayne Twp.	402	203	198	1	379	3	11	9	388	9	5
SALEM COUNTY	914	484	430		708	184	8	14	645	267	2
SOMERSET COUNTY	2,691	1,378	1,313		2,398	170	91	32	2,456	233	12
SUSSEX COUNTY	1,916	1,017	899		1,872	10	9	25	1,703	188	25
UNION COUNTY	6,674	3,336	3,338		4,759	1,635	1771	103	5,191	1,447	36
Elizabeth	1,859	940	919		1,303	478	60	18	1,253	600	6
Plainfield	939	443	496		271	652	9	7	470	463	6
Union Twp.	497	239	258		431	39	23	4	467	29	1
WARREN COUNTY	1,169	590	579		1,140	12	8	9	1,003	158	8
STATE INSTITUTIONS	7		7		2	5			2	5	
MILITARY POSTS	342	164	178		220	108	14		324	16	2

TABLE-3

NEW JERSEY
RESIDENT BIRTHS BY MATURITY, COUNTIES AND SELECTED PLACES
1985

PLACE OF RESIDENCE	Total	2,500 Grams or Less	2,501 Grams or More	Weight Unknown
STATE TOTAL	105,329	7,110	96,114	2,105
ATLANTIC COUNTY	3,186	236	2,944	6
Atlantic City	806	77	728	1
BERGEN COUNTY	9,382	444	8,242	696
BURLINGTON COUNTY	5,081	326	4,746	9
CAMDEN COUNTY	7,981	645	7,319	17
Camden City	2,257	299	1,954	4
Cherry Hill Twp.	661	42	618	1
Gloucester Twp.	617	32	583	2
CAPE MAY COUNTY	1,283	66	1,217	
CUMBERLAND COUNTY	2,115	154	1,960	1
Vineland City	815	54	761	
ESSEX COUNTY	12,259	1,192	10,875	192
Bloomfield	516	22	490	4
East Orange	1,362	145	1,207	10
Irvington	1,018	110	893	15
Newark	5,643	686	4,935	22
GLOUCESTER COUNTY	3,244	195	3,040	9
HUDSON COUNTY	8,278	651	7,233	394
Bayonne	740	47	662	31
Hoboken	470	30	391	49
Jersey City	3,915	386	3,377	152
North Bergen Twp.	595	46	517	32
Union City	931	59	829	43
HUNTERDON COUNTY	1,273	62	1,201	10
MERCER COUNTY	4,317	276	4,019	22
Hamilton Twp.	1,005	41	963	1
Trenton	1,896	184	1,709	3
MIDDLESEX COUNTY	8,596	498	7,895	203
Edison Twp.	1,158	61	1,055	42
New Brunswick	629	71	554	4
Old Bridge Twp.	656	40	595	21
Piscataway Twp.	614	28	573	13
Woodbridge Twp.	1,109	60	1,011	38
MONMOUTH COUNTY	7,130	449	6,482	199
Middletown Twp.	815	37	748	30
MORRIS COUNTY	5,264	247	4,966	51
Parsippany-Troy Hills	592	28	557	7
OCEAN COUNTY	5,106	302	4,693	111
Brick Twp.	895	53	841	1
Dover Twp.	903	48	850	5
PASSAIC COUNTY	7,121	496	6,570	55
Clifton	810	32	766	12
Passaic City	1,132	87	1,035	10
Paterson	3,007	267	2,732	8
Wayne Twp.	402	10	383	9
SALEM COUNTY	914	65	847	2
SOMERSET COUNTY	2,691	147	2,524	20
SUSSEX COUNTY	1,916	104	1,797	15
UNION COUNTY	6,674	458	6,126	90
Elizabeth	1,859	136	1,709	14
Plainfield	939	107	825	7
Union Twp.	497	25	469	3
WARREN COUNTY	1,169	66	1,100	3
STATE INSTITUTIONS	7		7	
MILITARY POSTS	342	31	311	

TABLE-4

NEW JERSEY
RESIDENT BIRTHS BY AGE OF MOTHER, COUNTIES AND SELECTED PLACES
1985

PLACE OF RESIDENCE	TOTAL	Age of Moth							
		<16	16	17	18	[illegible]	20-34	35+	Unkn.
STATE TOTAL	105,329	882	1,177	1,865	2,777	3,490	86,102	9,005	31
ATLANTIC COUNTY	3,186	45	52	77	104	144	2,593	171	
Atlantic City	806	28	26	40	57	64	564	27	
BERGEN COUNTY	9,382	4	21	34	65	98	7,963	1,197	
BURLINGTON COUNTY	5,081	34	44	70	147	174	4,225	386	1
CAMDEN COUNTY	7,981	97	122	200	281	338	6,433	506	4
Camden City	2,257	82	93	124	148	189	1,528	92	1
Cherry Hill Twp.	661	2	1	5	5	7	555	84	2
Gloucester Twp.	617		4	11	18	19	534	31	
CAPE MAY COUNTY	1,283	10	12	25	38	67	1,054	77	
CUMBERLAND COUNTY	2,115	57	56	79	120	131	1,558	114	
Vineland City	815	9	20	27	37	44	624	54	
ESSEX COUNTY	12,259	218	276	390	557	645	9,209	963	1
Bloomfield	516	1	2	3	2	7	457	44	
East Orange	1,362	28	41	51	51	81	1,025	85	
Irvington	1,018	22	22	30	39	64	773	68	
Newark	5,643	156	201	277	423	428	3,904	253	1
GLOUCESTER COUNTY	3,244	18	22	44	76	122	2,754	208	
HUDSON COUNTY	8,278	70	111	184	273	315	6,629	691	5
Bayonne	740	1	6	6	11	10	651	55	
Hoboken	470	6	7	11	10	16	375	45	
Jersey City	3,915	51	85	121	186	211	2,949	307	5
North Bergen Twp.	595		2	6	8	11	504	64	
Union City	931	10	6	20	25	28	765	77	
HUNTERDON COUNTY	1,273	1	3	4	13	19	1,094	138	1
MERCER COUNTY	4,317	68	76	126	144	172	3,387	336	8
Hamilton Twp.	1,005	4	4	12	17	22	872	74	
Trenton	1,896	63	67	102	112	132	1,339	75	6
MIDDLESEX COUNTY	8,596	43	46	93	149	191	7,341	730	3
Edison Twp.	1,158	2	3	3	13	14	1,020	103	
New Brunswick	629	20	17	27	36	38	446	44	1
Old Bridge Twp.	656	2	3	2	9	11	577	52	
Piscataway Twp.	614	1	2	6	5	3	532	65	
Woodbridge Twp.	1,109	3	1	6	12	12	987	88	
MONMOUTH COUNTY	7,130	42	59	97	132	175	5,948	677	
Middletown Twp.	815	1	3	11	7	12	680	101	
MORRIS COUNTY	5,264	8	12	16	47	75	4,468	637	1
Parsippany-Troy Hills	592	1	1		7	10	521	52	
OCEAN COUNTY	5,106	14	31	51	98	161	4,370	380	1
Brick Twp.	895		5	6	15	25	784	60	
Dover Twp.	903	3	1	7	16	28	760	87	1
PASSAIC COUNTY	7,121	88	135	191	250	278	5,673	505	1
Clifton	810		3	1	9	9	717	71	
Passaic City	1,132	19	23	29	46	72	855	88	
Paterson	3,007	68	103	148	176	177	2,179	155	1
Wayne Twp.	402			2	1	1	341	57	
SALEM COUNTY	914	5	16	34	31	52	739	36	1
SOMERSET COUNTY	2,691	6	10	14	34	41	2,259	325	2
SUSSEX COUNTY	1,916	4	10	16	21	32	1,670	163	
UNION COUNTY	6,674	43	58	107	170	213	5,413	669	1
Elizabeth	1,859	17	33	43	67	103	1,452	144	
Plainfield	939	15	14	32	51	51	716	59	1
Union Twp.	497	2		4	4	5	418	64	
WARREN COUNTY	1,169	6	4	10	21	41	1,001	85	1
STATE INSTITUTIONS	7			1			6		
MILITARY POSTS	342	1	1	2	6	6	315	11	

TABLE-5

NEW JERSEY
MARRIAGES
BY PREVIOUS MARITAL STATUS AND AVERAGE AGE
1985

		WOMEN				MEN				AVERAGE AGE	
PLACE OF MARRIAGE	Total	Single	Widowed	Divorced	Unk	Single	Widowed	Divorced	Unk	Women	Men
STATE TOTAL	61,189	45,416	1,648	14,090	35	44,071	1,689	15,382	47	28	30
ATLANTIC COUNTY	1,840	1,272	63	489	16	1,247	44	529	20	28	31
Atlantic City	402	291	10	93	8	280	8	106	8	28	32
BERGEN COUNTY	6,690	5,116	184	1,388	2	4,952	194	1,541	3	28	31
BURLINGTON COUNTY	2,868	2,055	75	737	1	1,944	76	846	2	27	30
CAMDEN COUNTY	3,432	2,517	108	799	8	2,444	115	864	9	28	30
Camden City	554	420	22	108	4	409	20	119	6	28	31
Cherry Hill Twp.	563	411	18	133	1	394	22	144	3	28	31
Gloucester Twp.	197	142	5	50		146	4	47		27	29
CAPE MAY COUNTY	802	519	21	262		515	28	258	1	28	31
CUMBERLAND COUNTY	960	678	45	236	1	656	45	259		27	30
Vineland City	378	290	12	76		276	13	89		27	29
ESSEX COUNTY	7,361	5,795	173	1,392	1	5,527	177	1.653	4	28	30
Bloomfield	267	214	13	40		203	12	52		27	30
East Orange	564	424	12	128		408	9	147		29	31
Irvington	427	342	7	78		315	4	108		28	31
Newark	2,657	2,175	56	426		2,088	54	515		27	30
GLOUCESTER COUNTY	1,660	1,211	52	396	1	1,182	49	429		27	29
HUDSON COUNTY	4,912	3,733	94	1,083	2	3,638	88	1,179	7	28	30
Bayonne	482	367	18	97		364	11	106	1	27	30
Hoboken	241	192	3	46		196	1	44		27	29
Jersey City	2,097	1,660	28	407	2	1,593	34	464	6	27	30
North Bergen Twp.	275	189	8	78		181	3	91		28	31
Union City	670	459	9	202		464	13	193		28	30
HUNTERDON COUNTY	706	480	20	206		471	20	215		28	30
MERCER COUNTY	2,464	1,816	68	580		1,740	61	663		28	30
Hamilton Twp.	638	448	21	169		440	21	177		27	30
Trenton	731	579	18	134		542	13	176		27	30
MIDDLESEX COUNTY	4,982	3,701	135	1,146		3,641	125	1,215	1	27	30
Edison Twp.	484	345	12	127		357	16	111		28	30
New Brunswick	923	729	13	181		691	7	225		27	29
Old Bridge Twp.	337	250	15	72		242	8	87		27	29
Piscataway Twp.	272	200	2	70		195	8	69		27	29
Woodbridge Twp.	580	402	28	150		401	19	160		28	30
MONMOUTH COUNTY	4,379	3,173	135	1,070	1	3,120	145	1,114		28	30
Middletown Twp.	408	285	17	106		286	17	105		28	31
MORRIS COUNTY	3,425	2,600	80	745		2,505	86	834		27	30
Parsippany-Troy Hills	280	208	2	70		186	3	91		27	30
OCEAN COUNTY	2,545	1,648	126	770	1	1,654	144	747		29	32
Brick Twp.	361	243	13	104	1	242	21	98		28	31
Dover Twp.	585	353	22	210		372	26	187		29	31
PASSAIC COUNTY	4,083	3,094	68	921		3,030	72	981		27	30
Clifton	525	418	10	97		404	11	110		27	30
Passaic City	594	449	12	133		430	18	146		28	30
Paterson	1,473	1,103	27	343		1,107	17	349		27	30
Wayne Twp.	375	280	6	89		272	5	98		27	30
SALEM COUNTY	430	297	16	117		279	21	130		28	31
SOMERSET COUNTY	1,842	1,344	43	455		1,326	41	475		28	30
SUSSEX COUNTY	910	649	23	238		634	25	251		27	30
UNION COUNTY	4,169	3,214	98	856	1	3,071	113	985		28	30
Elizabeth	1,075	858	24	193		818	24	233		27	30
Plainfield	381	293	9	79		278	8	95		28	31
Union Twp.	360	273	7	80		256	11	93		28	31
WARREN COUNTY	639	432	19	188		428	19	192		27	29
STATE INSTITUTIONS	3	2		1		1		2		36	39
MILITARY POSTS	87	70	2	15		66	1	20		25	27

Note: 1) Average age is computed excluding State Institutions.
2) Unk = Unknown

TABLE-6

NEW JERSEY
RESIDENT DEATHS BY SEX AND RACE
1985

PLACE OF RESIDENCE	Total	SEX			RACE			
		Male	Female	Unk.	White	Black	Other	Unk.
STATE TOTAL	70,655	36,600	34,031	24	62,064	8,157	375	59
ATLANTIC COUNTY	2,338	1,200	1,138		1,896	431	10	1
Atlantic City	721	340	381		417	302	1	1
BERGEN COUNTY	7,799	3,954	3,844	3	7,446	289	58	6
BURLINGTON COUNTY	2,780	1,471	1,307	2	2,524	236	18	2
CAMDEN COUNTY	4,477	2,260	2,216	1	3,840	620	16	1
Camden City	864	448	416		424	439	1	
Cherry Hill Twp.	620	304	316		602	16	2	
Gloucester Twp.	251	136	115		241	9	1	
CAPE MAY COUNTY	1,249	655	594		1,188	57	4	
CUMBERLAND COUNTY	1,377	722	654	1	1,192	174	11	
Vineland City	484	262	222		445	37	2	
ESSEX COUNTY	8,353	4,333	4,018	2	5,449	2,834	46	24
Bloomfield	520	278	242		508	9	3	
East Orange	737	398	339		242	491	3	1
Irvington	683	348	334	1	507	174	2	
Newark	3,090	1,710	1,380		1,236	1,818	14	22
GLOUCESTER COUNTY	1,683	873	809	1	1,503	175	3	2
HUDSON COUNTY	5,748	2,980	2,767	1	5,096	602	47	3
Bayonne	790	416	374		766	22	2	
Hoboken	332	166	166		314	11	6	1
Jersey City	2,424	1,248	1,175	1	1,851	549	24	
North Bergen Twp.	523	273	250		519	1	3	
Union City	457	249	208		444	7	5	1
HUNTERDON COUNTY	665	343	321	1	650	9	4	2
MERCER COUNTY	2,976	1,554	1,422		2,445	519	11	1
Hamilton Twp.	771	413	358		751	18	2	
Trenton	1,165	633	532		757	404	4	
MIDDLESEX COUNTY	4,997	2,717	2,278	2	4,712	245	38	2
Edison Twp.	565	321	243	1	534	22	7	2
New Brunswick	328	181	147		250	76	2	
Old Bridge Twp.	352	190	162		349	1	2	
Piscataway Twp.	241	132	109		201	34	6	
Woodbridge Twp.	762	428	334		746	11	5	
MONMOUTH COUNTY	5,086	2,559	2,524	3	4,611	453	18	4
Middletown Twp.	504	248	256		488	13	3	
MORRIS COUNTY	2,956	1,485	1,471		2,853	82	19	2
Parsipanny-Troy Hills	250	133	117		243	3	4	
OCEAN COUNTY	5,141	2,796	2,345		5,036	90	11	4
Brick Twp.	648	360	288		645	1	2	
Dover Twp.	966	527	439		955	7	2	2
PASSAIC COUNTY	4,354	2,256	2,095	3	3,852	485	17	
Clifton	949	470	477	2	948		1	
Passaic City	550	282	268		452	94	4	
Paterson	1,277	685	592		896	378	3	
Wayne Twp.	388	197	191		383	1	4	
SALEM COUNTY	623	315	307	1	513	107	1	2
SOMERSET COUNTY	1,506	777	729		1,426	61	18	1
SUSSEX COUNTY	836	441	395		830	5	1	
UNION COUNTY	4,919	2,504	2,413	2	4,226	668	23	2
Elizabeth	1,089	560	528	1	927	156	6	
Plainfield	424	215	208	1	223	198	3	
Union Twp.	639	329	310		586	53		
WARREN COUNTY	773	392	380	1	759	13	1	
STATE INSTITUTIONS	2	2			2			
MILITARY POSTS	17	13	4		15	2		

TABLE-7

NEW JERSEY
RESIDENT INFANT, FETAL, NEONATAL, PERINATAL DEATHS
1985

	INFANT DEATHS		FETAL DEATHS		NEONATAL DEATHS		PERINATAL DEATHS	
PLACE OF RESIDENCE	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	1,113	10.6	1,119	10.6	759	7.2	1,878	17.6
ATLANTIC COUNTY	46	14.4	51	16.0	28	8.8	79	24.4
Atlantic City	21	26.1	15	18.6	9	11.2	24	29.2
BERGEN COUNTY	72	7.7	63	6.7	51	5.4	114	12.1
BURLINGTON COUNTY	45	8.9	80	15.7	28	5.5	108	20.9
CAMDEN COUNTY	98	12.3	126	15.8	62	7.8	188	23.2
Camden City	54	23.9	37	16.4	31	13.7	68	29.6
Cherry Hill Twp.	1	1.5	12	18.2	0	0.0	12	17.8
Gloucester Twp.	2	3.2	5	8.1	1	1.6	6	9.6
CAPE MAY COUNTY	9	7.0	24	18.7	8	6.2	32	24.5
CUMBERLAND COUNTY	22	10.4	36	17.0	12	5.7	48	22.3
Vineland City	5	6.1	17	20.9	3	3.7	20	24.0
ESSEX COUNTY	197	16.1	146	11.9	137	11.2	283	22.8
Bloomfield	2	3.9	4	7.8	2	3.9	6	11.5
East Orange	25	18.4	12	8.8	16	11.7	28	20.4
Irvington	16	15.7	7	6.9	10	9.8	17	16.6
Newark	115	20.4	83	14.7	81	14.4	164	28.6
GLOUCESTER COUNTY	30	9.2	42	12.9	22	6.8	64	19.5
HUDSON COUNTY	90	10.9	88	10.6	58	7.0	146	17.5
Bayonne	8	10.8	7	9.5	7	9.5	14	18.7
Hoboken	6	12.8	6	12.8	5	10.6	11	23.1
Jersey City	57	14.6	46	11.7	37	9.5	83	21.0
North Bergen Twp.	8	13.4	9	15.1	4	6.7	13	21.5
Union City	6	6.4	3	3.2	4	4.3	7	7.5
HUNTERDON COUNTY	14	11.0	18	14.1	11	8.6	29	22.5
MERCER COUNTY	49	11.4	50	11.6	30	6.9	80	18.3
Hamilton Twp.	9	9.0	8	8.0	8	8.0	16	15.8
Trenton	32	16.9	27	14.2	16	8.4	43	22.4
MIDDLESEX COUNTY	72	8.4	83	9.7	54	6.3	137	15.8
Edison Twp.	5	4.3	7	6.0	3	2.6	10	8.6
New Brunswick	11	17.5	13	20.7	9	14.3	22	34.3
Old Bridge Twp.	3	4.6	4	6.1	3	4.6	7	10.6
Piscataway Twp.	7	11.4	8	13.0	6	9.8	14	22.5
Woodbridge Twp.	6	5.4	5	4.5	3	2.7	8	7.2
MONMOUTH COUNTY	68	9.5	43	6.0	43	6.0	86	12.0
Middletown Twp.	6	7.4	5	6.1	5	6.1	10	12.2
MORRIS COUNTY	46	8.7	33	6.3	33	6.3	66	12.5
Parsippany-Troy Hills	4	6.8	2	3.4	3	5.1	5	8.4
OCEAN COUNTY	45	8.8	38	7.4	31	6.1	69	13.4
Brick Twp.	9	10.1	4	4.5	4	4.5	8	8.9
Dover Twp.	7	7.8	6	6.6	6	6.6	12	13.2
PASSAIC COUNTY	82	11.5	76	10.7	60	8.4	136	18.9
Clifton	6	7.4	4	4.9	5	6.2	9	11.1
Passaic City	17	15.0	18	15.9	10	8.8	28	24.3
Paterson	36	12.0	32	10.6	27	9.0	59	19.4
Wayne Twp.	3	7.5	3	7.5	1	2.5	4	9.9
SALEM COUNTY	18	19.7	6	6.6	13	14.2	19	20.7
SOMERSET COUNTY	12	4.5	27	10.0	9	3.3	36	13.2
SUSSEX COUNTY	11	5.7	11	5.7	9	4.7	20	10.4
UNION COUNTY	66	9.9	68	10.2	44	6.6	112	16.6
Elizabeth	23	12.4	24	12.9	14	7.5	38	20.2
Plainfield	13	13.8	17	18.1	11	11.7	28	29.3
Union Twp.	2	4.0	4	8.0	2	4.0	6	12.0
WARREN COUNTY	13	11.1	8	6.8	10	8.6	18	15.3
STATE INSTITUTIONS MILITARY POSTS	8		2		6		8	

NOTE: Rates not computed for State Institutions and Military due to lack of population base.

TABLE-8

NEW JERSEY
RESIDENTS DEATHS BY SUICIDE, HOMICIDE
RATES PER 100,000 POPULATION
1985

PLACE OF RESIDENCE	SUICIDE		HOMICIDE	
	Number	Rate	Number	Rate
STATE TOTAL	672	8.9	452	6.0
ATLANTIC COUNTY	26	12.7	13	6.3
Atlantic City	5	13.5	8	21.5
BERGEN COUNTY	68	8.1	32	3.8
BURLINGTON COUNTY	33	8.7	13	3.4
CAMDEN COUNTY	48	9.8	27	5.5
Camden City	5	6.1	13	15.9
Cherry Hill Twp.	12	16.8	1	1.4
Gloucester Twp.	5	10.1	3	6.1
CAPE MAY COUNTY	13	14.3	1	1.1
CUMBERLAND COUNTY	12	8.9	4	3.0
Vineland City	5	9.4	0	0.0
ESSEX COUNTY	74	8.7	147	17.4
Bloomfield	6	12.6	1	2.1
East Orange	7	9.0	23	29.7
Irvington	7	11.2	11	17.5
Newark	23	7.2	98	30.8
GLOUCESTER COUNTY	13	6.3	11	5.3
HUDSON COUNTY	68	12.2	63	11.3
Bayonne	10	15.8	2	3.2
Hoboken	3	7.2	0	0.0
Jersey City	24	10.9	44	20.0
North Bergen Twp.	9	19.1	3	6.4
Union City	6	20.7	9	16.0
HUNTERDON COUNTY	4	4.3	0	0.0
MERCER COUNTY	26	8.2	10	3.1
Hamilton Twp.	9	10.5	2	2.3
Trenton	8	8.7	8	8.7
MIDDLESEX COUNTY	48	7.7	24	3.8
Edison Twp.	4	5.0	1	1.3
New Brunswick	2	4.8	6	14.4
Old Bridge Twp.	4	7.3	1	1.8
Piscataway Twp.	0	0.0	1	2.3
Woodbridge Twp.	3	3.2	0	0.0
MONMOUTH COUNTY	42	7.9	9	1.7
Middletown Twp.	3	4.4	1	1.5
MORRIS COUNTY	38	9.1	6	1.4
Parsippany-Troy Hills	1	2.0	0	0.0
OCEAN COUNTY	38	10.0	9	2.4
Brick Twp.	4	6.7	1	1.7
Dover Twp.	4	5.8	1	1.4
PASSAIC COUNTY	36	7.8	40	8.7
Clifton	14	18.3	0	0.0
Passaic City	3	5.5	4	7.4
Paterson	7	5.0	29	20.7
Wayne Twp.	2	4.1	3	6.1
SALEM COUNTY	7	10.7	2	3.1
SOMERSET COUNTY	18	8.6	2	1.0
SUSSEX COUNTY	7	5.9	3	2.5
UNION COUNTY	41	8.1	34	6.7
Elizabeth	7	6.5	10	9.3
Plainfield	5	10.9	11	23.9
Union Twp.	6	11.8	4	7.9
WARREN COUNTY	11	12.9	2	2.3
STATE INSTITUTIONS	0		0	
MILITARY POSTS	1		0	

NOTE: Rates not computed for State Institutions and Military Posts due to lack of population base.

TABLE-9

NEW JERSEY
RESIDENT DEATHS FROM HEART DISEASE, CANCER, ALL ACCIDENTS AND DIABETES
RATES PER 100,000 POPULATION
1985

PLACE OF RESIDENCE	HEART DISEASE		CANCER		ALL ACCIDENTS		DIABETES	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	27,886	368.7	17,001	224.8	2,155	28.5	1,398	18.5
ATLANTIC COUNTY	953	464.6	530	258.4	99	48.3	36	17.6
Atlantic City	287	772.8	133	358.1	29	78.1	12	32.3
BERGEN COUNTY	3,246	385.9	2,040	242.5	183	21.8	150	17.8
BURLINGTON COUNTY	1,070	281.5	690	181.5	102	26.8	38	10.0
CAMDEN COUNTY	1,742	356.9	1,101	225.6	141	28.9	91	18.6
Camden City	299	364.7	200	244.0	36	43.9	20	24.4
Cherry Hill Twp.	252	353.5	162	227.2	13	18.2	10	14.0
Gloucester Twp.	103	209.0	71	144.1	5	10.1	5	10.1
CAPE MAY COUNTY	524	578.1	312	344.2	39	43.0	16	17.7
CUMBERLAND COUNTY	585	433.6	258	191.2	62	46.0	19	14.1
Vineland City	223	417.3	88	164.7	25	46.8	6	11.2
ESSEX COUNTY	2,988	353.3	1,853	219.1	274	32.4	181	21.4
Bloomfield	222	464.8	115	240.8	13	27.2	9	18.8
East Orange	242	312.1	139	179.3	23	29.7	19	24.5
Irvington	268	427.1	157	250.2	14	22.3	13	20.7
Newark	967	303.6	632	198.5	133	41.8	70	22.0
GLOUCESTER COUNTY	663	320.1	409	197.5	60	29.0	40	19.3
HUDSON COUNTY	2,291	412.1	1,255	225.8	161	29.0	141	25.4
Bayonne	328	51.7	187	29.5	15	2.4	20	3.2
Hoboken	145	345.7	63	150.2	8	19.1	9	21.5
Jersey City	890	404.0	500	226.9	78	35.4	63	28.6
North Bergen Twp.	218	462.3	127	269.3	12	25.4	11	23.3
Union City	181	322.2	109	194.0	15	26.7	14	24.9
HUNTERDON COUNTY	253	272.7	152	163.8	24	25.9	14	15.1
MERCER COUNTY	1,181	371.8	680	214.0	94	29.6	61	19.2
Hamilton Twp.	308	359.1	165	192.4	19	22.2	15	17.5
Trenton	457	498.1	266	289.9	38	41.4	22	24.0
MIDDLESEX COUNTY	1,909	304.6	1,312	209.3	161	25.7	100	16.0
Edison Twp.	220	277.3	141	177.7	14	17.6	13	16.4
New Brunswick	106	255.2	69	166.1	9	21.7	7	16.9
Old Bridge Twp.	118	215.8	88	161.0	19	34.8	9	16.5
Piscataway Twp.	86	198.8	76	175.7	8	18.5	5	11.6
Woodbridge Twp.	297	320.6	218	235.3	27	29.1	14	15.1
MONMOUTH COUNTY	2,029	382.2	1,204	226.8	166	31.3	97	18.3
Middletown Twp.	199	293.2	136	200.4	11	16.2	10	14.7
MORRIS COUNTY	1,115	267.3	756	181.2	90	21.6	56	13.4
Parsippany-Troy Hills	96	194.1	61	123.3	8	16.2	9	18.2
OCEAN COUNTY	2,203	579.8	1,332	350.6	131	34.5	87	22.9
Brick Twp.	248	418.4	181	305.3	17	28.7	20	33.7
Dover Twp.	428	619.2	255	368.9	20	28.9	16	23.1
PASSAIC COUNTY	1,739	376.9	999	216.5	119	25.8	98	21.2
Clifton	397	517.8	237	309.1	26	33.9	22	28.7
Passaic City	242	446.5	117	215.9	18	33.2	18	33.2
Paterson	434	310.4	278	198.8	29	20.7	35	25.0
Wayne Twp.	174	355.4	85	173.6	11	22.5	7	14.3
SALEM COUNTY	237	363.4	144	220.8	34	52.1	12	18.4
SOMERSET COUNTY	601	285.8	371	176.4	53	25.2	31	14.7
SUSSEX COUNTY	306	255.8	219	183.1	27	22.6	13	10.9
UNION COUNTY	1,937	382.3	1,211	239.0	109	21.5	107	21.1
Elizabeth	427	397.9	248	231.1	27	25.2	23	21.4
Plainfield	155	336.4	92	199.7	7	15.2	12	26.0
Union Twp.	242	476.7	178	350.6	13	25.6	16	31.5
WARREN COUNTY	310	363.8	169	198.4	24	28.2	10	11.7
STATE INSTITUTIONS	1		1		0		0	
MILITARY POSTS	3		3		2		0	

Note: Rates not computed for State Institutions and Military Posts due to lack of population base.

TABLE-10

NEW JERSEY
RESIDENT DEATHS FROM CEREBROVASCULAR DISEASES BY SEX AND AGE
1985

			SEX		AGE GROUP						
PLACE OF RESIDENCE	TOTAL	RATE	MALE	FEMALE	<1	1-4	5-14	15-24	25-44	45-64	65+
STATE TOTAL	4,475	59.2	1,811	2,663	5	1	1	8	123	593	3,742
ATLANTIC COUNTY	134	65.3	51	83	1				3	16	114
Atlantic City	48	129.2	19	29	1				3	6	38
BERGEN COUNTY	490	58.2	208	282				1	3	50	436
BURLINGTON COUNTY	181	47.6	77	104				1	4	20	155
CAMDEN COUNTY	287	58.8	121	166	1				5	48	233
Camden City	47	57.3	22	25	1				2	18	26
Cherry Hill Twp.	40	56.1	17	23						7	33
Gloucester Twp.	12	24.3	6	6					1	1	10
CAPE MAY COUNTY	82	90.5	42	40					2	11	69
CUMBERLAND COUNTY	103	76.3	45	58	1		1		2	18	81
Vineland City	33	61.8	13	20						2	31
ESSEX COUNTY	528	62.4	199	329	1			1	20	79	427
Bloomfield	36	75.4	13	23					1	3	32
East Orange	50	64.5	26	24				1	1	8	40
Irvington	38	60.6	14	24					2	9	27
Newark	160	50.2	69	91	1				10	37	112
GLOUCESTER COUNTY	108	52.1	45	63				1	3	14	90
HUDSON COUNTY	354	63.7	154	200					10	62	282
Bayonne	43	67.7	16	27					1	4	38
Hoboken	19	45.3	7	12						4	15
Jersey City	148	67.2	63	85					7	29	112
North Bergen Twp.	40	84.8	20	20					1	11	28
Union City	27	48.1	11	16						6	21
HUNTERDON COUNTY	41	44.2	14	27					1	3	37
MERCER COUNTY	197	62.0	74	123					9	38	150
Hamilton Twp.	59	68.8	25	34					2	15	42
Trenton	74	80.7	26	48					6	14	54
MIDDLESEX COUNTY	268	42.8	113	155				1	8	45	214
Edison Twp.	29	36.6	16	13						5	24
New Brunswick	20	48.2	12	8						6	14
Old Bridge Twp.	21	38.4	9	12					2	7	12
Piscataway Twp.	11	25.4	4	7					1		10
Woodbridge Twp.	35	37.8	13	22					2	5	28
MONMOUTH COUNTY	315	59.3	118	197		1		1	9	34	270
Middletown Twp.	29	42.7	13	16					1	2	26
MORRIS COUNTY	222	53.2	83	139	1				5	16	200
Parsippany-Troy Hills	15	30.3	5	10						2	13
OCEAN COUNTY	341	89.7	147	194					10	30	301
Brick Twp.	52	87.7	24	28					3	8	41
Dover Twp.	50	72.3	22	28					3	7	40
PASSAIC COUNTY	271	58.7	97	173					6	35	230
Clifton	61	79.6	20	40						3	58
Passaic City	26	48.0	12	14					1	6	19
Paterson	79	56.5	30	49					2	15	62
Wayne Twp.	20	40.9	10	10						6	14
SALEM COUNTY	43	65.9	14	29					1	5	37
SOMERSET COUNTY	87	41.4	41	46					4	15	68
SUSSEX COUNTY	58	48.5	25	33					2	8	48
UNION COUNTY	317	62.6	126	191				1	14	39	262
Elizabeth	75	69.9	28	47				1	3	10	61
Plainfield	21	45.6	8	13					2	4	15
Union Twp.	45	88.6	14	31						1	44
WARREN COUNTY	48	56.3	17	31				1	2	7	38
STATE INSTITUTIONS											
MILITARY POSTS											

NOTE: Total includes 1 sex unknown (Passaic County, Clifton), and 2 deaths age unknown, (Burlington and Union Counties).

TABLE-11

NEW JERSEY
PRINCIPAL CAUSES OF RESIDENT DEATHS BY AGE
1985

RANK ORDER	CAUSE AND CODE NUMBERS (9TH REVISION)	NUMBER OF DEATHS	RATE PER 100,000 EST. POP.
	TOTAL DEATHS-ALL AGES	70,655	934.3
1.	Diseases of heart (390-398, 402, 404-429)	27,886	368.7
2.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	17,001	224.8
3.	Cerebrovascular diseases (430-438)	4,475	59.2
4.	Accidents (E800-E949)	2,155	28.5
5.	Pneumonia and influenza (480-487)	2,150	28.4
6.	Diabetes mellitus (250)	1,398	18.5
7.	Chronic liver disease and cirrhosis (571)	1,136	15.0
8.	Septicemia (038)	898	11.9
9.	Nephritis, nephrotic syndrome and nephrosis (580-589)	788	10.4
10.	Other diseases of arteries, arterioles and capillaries (441-448)	712	9.4
11.	Atherosclerosis (440)	682	9.0
12.	Suicide (E950-E959)	672	8.9
13.	Bronchitis, emphysema and asthma (490-493)	607	8.0
14.	Homicide and legal intervention (E960-E978)	452	6.0
	All other causes	9,643	127.5
	TOTAL DEATHS 1-4 YEARS	178	45.1
1.	Accidents (E800-E949)	53	13.4
2.	Congenital anomalies (740-759)	22	5.6
3.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	16	4.0
4.	Diseases of heart (390-398, 402, 404-429)	10	2.5
	All other causes	77	19.5
	TOTAL DEATHS 5-14 YEARS	213	21.0
1.	Accidents (E800-E949)	89	8.8
2.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	31	3.1
3.	Homicide and legal intervention (E960-E978)	17	1.7
4.	Diseases of heart (390-398, 402, 404-429)	9	0.9
4.	Suicide (E950-E959)	9	0.9
	All other causes	58	5.7
	TOTAL DEATHS 15-24 YEARS	916	75.9
1.	Accidents (E800-E949)	403	33.4
2.	Suicide (E950-E959)	110	9.1
3.	Homicide and legal intervention (E960-E978)	109	9.0
4.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	83	6.9
5.	Diseases of heart (390-398, 402, 404-429)	23	1.9
	All other causes	188	15.6

TABLE-11 (Continued)

NEW JERSEY
PRINCIPAL CAUSES OF RESIDENT DEATHS BY AGE
1985

RANK ORDER	CAUSE AND CODE NUMBERS (9TH REVISION)	NUMBER OF DEATHS	RATE PER 100,000 EST. POP.
	TOTAL DEATHS 25-44 YEARS	3,870	169.0
1.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	736	32.1
2.	Accidents (E800-E949)	616	26.9
3.	Diseases of heart (390-398,402,404-429)	515	22.5
4.	Suicide (E950-E959)	259	11.3
5.	Chronic liver disease and cirrhosis (571)	225	9.8
6.	Homicide and legal intervention (E960-E978)	191	8.3
7.	Cerebrovascular diseases (430-438)	123	5.4
	All other causes	1,205	52.6
	TOTAL DEATHS 45-64 YEARS	14,298	893.9
1.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	5,169	323.2
2.	Diseases of heart (390-398,402,404-429)	4,792	299.6
3.	Cerebrovascular diseases (430-438)	593	37.1
4.	Chronic liver disease and cirrhosis (571)	500	31.3
5.	Accidents (E800-E949)	363	22.7
6.	Diabetes mellitus (250)	310	19.4
7.	Pneumonia and influenza (480-487)	233	14.6
8.	Suicide (E950-E959)	171	10.7
9.	Septicemia (038)	139	8.7
10.	Nephritis, nephrotic syndrome and nephrosis (580-589)	135	8.4
	All other causes	1,893	118.4
	TOTAL DEATHS 65 YEARS AND OVER	50,025	5,244.2
1.	Diseases of heart (390-398,402,404-429)	22,511	2,359.8
2.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	10,957	1,148.6
3.	Cerebrovascular diseases (430-438)	3,742	392.3
4.	Pneumonia and influenza (480-487)	1,779	186.5
5.	Diabetes mellitus (250)	1,024	107.3
6.	Septicemia (038)	698	73.2
7.	Atherosclerosis (440)	624	65.4
8.	Accidents (E800-E949)	617	64.7
9.	Nephritis, nephrotic syndrome and nephrosis (580-589)	598	62.7
10.	Other diseases of arteries, arterioles and capillaries (441-448)	579	60.7
	All other causes	6,896	722.9

Note: Rates may not add to total death rate due to rounding.

TABLE-12

NEW JERSEY
TUBERCULOSIS MORBIDITY AND MORTALITY
RATES PER 100,000 POPULATION
1985

PLACE OF RESIDENCE	VERIFIED CASES		ALL CASES		DEATHS	
	Number	Rate	Number	Rate	Number	Rate
State Total	545	7.2	839	11.1	62	0.8
ATLANTIC COUNTY	26	12.7	29	14.1	4	2.0
Atlantic City	16	43.1	16	43.1	3	8.1
BERGEN COUNTY	35	4.2	54	6.4	4	0.5
BURLINGTON COUNTY	9	2.4	11	2.9	1	0.3
CAMDEN COUNTY	19	3.9	21	4.3	1	0.2
Camden City	10	12.2	10	12.2	0	0.0
Cherry Hill Twp.	1	1.4	2	2.8	0	0.0
Gloucester Twp.	0	0.0	0	0.0	0	0.0
CAPE MAY COUNTY	10	11.0	12	13.2	0	0.0
CUMBERLAND COUNTY	3	2.2	3	2.2	1	0.7
Vineland City	0	0.0	0	0.0	0	0.0
ESSEX COUNTY	153	18.1	179	21.2	19	2.2
Bloomfield	2	4.2	2	4.2	0	0.0
East Orange	19	24.5	19	24.5	3	3.9
Irvington	9	14.3	12	19.1	0	0.0
Newark	108	33.9	128	40.2	15	4.7
GLOUCESTER COUNTY	6	2.9	9	4.3	2	1.0
HUDSON COUNTY	68	12.2	125	22.5	8	1.4
Bayonne	5	7.9	7	11.0	1	1.6
Hoboken	4	9.5	5	11.9	1	2.4
Jersey City	38	17.2	83	37.7	4	1.8
North Bergen Twp.	2	4.2	2	4.2	1	2.1
Union City	8	14.2	11	19.6	0	0.0
HUNTERDON COUNTY	3	3.2	3	3.2	0	0.0
MERCER COUNTY	10	3.1	18	5.7	2	0.6
Hamilton Twp.	0	0.0	0	0.0	0	0.0
Trenton	10	10.9	16	17.4	2	2.2
MIDDLESEX COUNTY	16	2.6	119	19.0	1	0.2
Edison Twp.	0	0.0	12	15.1	0	0.0
New Brunswick	5	12.0	16	38.5	1	2.4
Old Bridge Twp.	1	1.8	5	9.1	0	0.0
Piscataway Twp.	3	6.9	14	32.4	0	0.0
Woodbridge Twp.	1	1.1	10	10.8	0	0.0
MONMOUTH COUNTY	30	5.7	37	7.0	4	0.8
Middletown Twp.	0	0.0	0	0.0	0	0.0
MORRIS COUNTY	10	2.4	15	3.6	2	0.5
Parsippany-Troy Hills	0	0.0	1	2.0	1	2.0
OCEAN COUNTY	16	4.2	20	5.3	0	0.0
Brick Twp.	3	5.1	3	5.1	0	0.0
Dover Twp.	4	5.8	4	5.8	0	0.0
PASSAIC COUNTY	52	11.3	75	16.3	4	0.9
Clifton	2	2.6	3	3.9	1	1.3
Passaic City	4	7.4	8	14.8	0	0.0
Paterson	40	28.6	56	40.1	2	1.4
Wayne Twp.	2	4.1	3	6.1	1	2.0
SALEM COUNTY	3	4.6	4	6.1	0	0.0
SOMERSET COUNTY	6	2.9	11	5.2	2	1.0
SUSSEX COUNTY	6	5.0	9	7.5	1	0.8
UNION COUNTY	43	8.5	62	12.2	6	1.2
Elizabeth	19	17.7	32	29.8	0	0.0
Plainfield	9	19.5	11	23.9	2	4.3
Union Twp.	3	5.9	6	11.8	1	2.0
WARREN COUNTY	1	1.2	1	1.2	0	0.0
STATE INSTITUTIONS	18		19		0	
MILITARY POSTS	2		3		0	

Note: Rates for State Institutions and Military Posts are not computed due to lack of population base.

TABLE-13

NEW JERSEY
RESIDENT CASES OF SYPHILIS BY STAGE AND GONORRHEA
RATES PER 100,000 POPULATION
1985

	SYPHILIS							
	TOTAL CASES*		PRIMARY AND SECONDARY		EARLY LATENT		GONORRHEA	
PLACE OF RESIDENCE	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	2,284	30.2	760	10.0	548	7.2	19,751	261.2
ATLANTIC COUNTY	114	55.6	32	15.6	29	14.1	854	416.3
Atlantic City	72	193.9	20	53.9	18	48.5	631	1,699.0
BERGEN COUNTY	62	7.4	21	2.5	14	1.7	461	54.8
BURLINGTON COUNTY	34	8.9	5	1.3	6	1.6	339	89.2
CAMDEN COUNTY	143	29.3	17	3.5	46	9.4	1,112	227.8
Camden City	104	126.9	11	13.4	43	52.4	883	1,077.0
Cherry Hill Twp.	6	8.4					16	22.4
Gloucester Twp.	3	6.1					22	44.6
CAPE MAY COUNTY	11	12.1	4	4.4	3	3.3	101	111.4
CUMBERLAND COUNTY	54	40.0	19	14.1	22	16.3	502	372.1
Vineland City	24	44.9	11	20.6	7	13.1	163	305.1
ESSEX COUNTY	820	97.0	344	40.7	195	23.1	6,895	815.3
Bloomfield	8	16.7	2	4.2	2	4.2	12	25.1
East Orange	139	179.3	50	64.5	27	34.8	1,049	1,352.9
Irvington	66	105.2	25	39.8	15	23.9	545	868.5
Newark	564	177.1	249	78.2	143	44.9	4,845	1,521.3
GLOUCESTER COUNTY	21	10.1	5	2.4	4	1.9	189	91.3
HUDSON COUNTY	286	51.4	113	20.3	63	11.3	1,504	270.6
Bayonne	11	17.3	6	9.5	1	1.6	25	39.4
Hoboken	6	14.3	1	2.4			43	102.5
Jersey City	188	85.3	85	38.6	46	20.9	1,299	589.6
North Bergen Twp.	7	14.8	1	2.1			27	57.3
Union City	44	78.3	8	14.2	9	16.0	62	110.4
HUNTERDON COUNTY	5	5.4	2	2.2			25	26.9
MERCER COUNTY	103	32.4	33	10.4	21	6.6	2,092	658.5
Hamilton Twp.	1	1.2			1	1.2	62	72.3
Trenton	97	105.7	31	33.8	20	21.8	1,942	2,116.8
MIDDLESEX COUNTY	83	13.2	26	4.1	15	2.4	898	143.3
Edison Twp.	11	13.9	3	3.8	2	2.5	119	150.0
New Brunswick	31	74.6	7	16.9	10	24.1	500	1,203.8
Old Bridge Twp.								
Piscataway Twp.							37	85.5
Woodbridge Twp.	9	9.7	5	5.4			21	22.7
MONMOUTH COUNTY	54	10.2	15	2.8	15	2.8	963	181.4
Middletown Twp.							8	11.8
MORRIS COUNTY	18	4.3	5	1.2	3	0.7	277	66.4
Parsippany-Troy Hills							24	48.5
OCEAN COUNTY	13	3.4	2	0.5	2	0.5	189	49.7
Brick Twp.	2	3.4					14	23.6
Dover Twp.	5	7.2	1	1.4	1	1.4	28	40.5
PASSAIC COUNTY	225	48.8	64	13.9	55	11.9	1,459	316.2
Clifton	10	13.0	2	2.6	4	5.2	28	36.5
Passaic City	39	72.0	7	12.9	6	11.1	183	337.7
Paterson	165	118.0	50	35.8	44	31.5	1,214	868.3
Wayne Twp.	6	12.3	2	4.1	1	2.0	15	30.6
SALEM COUNTY	2	3.1	1	1.5			160	245.3
SOMERSET COUNTY	12	5.7	2	1.0	2	1.0	274	130.3
SUSSEX COUNTY	5	4.2	1	0.8			50	41.8
UNION COUNTY	176	34.7	42	8.3	38	7.5	1,198	236.4
Elizabeth	89	82.9	10	9.3	22	20.5	356	331.7
Plainfield	31	67.3	14	30.4	7	15.2	544	1,180.7
Union Twp.	10	19.7			4	7.9	50	98.5
WARREN COUNTY	3	3.5	2	2.3			34	39.9
STATE INSTITUTIONS	18				1		22	
MILITARY POSTS	22		5		14		153	

*Total Cases includes Late and Late Latent, and Congenital Syphilis.
Rates not computed for State Institutions and Military Posts due to lack of population base.

TABLE-14

NEW JERSEY
CIVILIAN CASES OF SYPHILIS BY STAGE AND GONORRHEA BY AGE AND SEX
AGE-SPECIFIC RATES AND SEX-SPECIFIC RATES PER 100,000 POPULATION
1985

	SYPHILIS CASES											
	Total		PRIMARY AND SECONDARY		EARLY LATENT		LATE AND LATE LATENT		CONGENITAL		GONORRHEA	
Sex and Age	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL	2,262	29.9	755	10.0	534	7.1	966	12.8	7	0.1	19,598	259.2
Under 5	6	1.2	2	0.4					4	0.8	30	6.0
5-9											12	2.5
10-14	14	2.6	3	0.6	8	1.5	3	0.6			253	47.1
15-19	219	37.2	93	15.8	75	12.7	51	8.7			4,674	793.2
20-24	469	75.9	205	33.2	145	23.5	119	19.2			6,255	1,011.8
25-29	500	79.8	190	30.3	119	19.0	191	30.5			3,454	551.6
30-34	351	57.1	107	17.4	84	13.7	160	26.0			1,562	253.9
35-39	193	34.2	69	12.2	31	5.5	93	16.5			725	128.6
40-44	129	26.6	32	6.6	29	6.0	67	13.8	1	0.2	360	74.3
45-59	200	16.4	46	3.8	39	3.2	115	9.5			300	24.7
60 and over	160	12.0	8	0.6	4	0.3	146	10.9	2	0.1	48	3.6
Unstated	21						21				1,925	
Male	1,366	37.7	476	13.1	311	8.6	574	15.8	5	0.1	12,588	347.1
Female	896	22.8	279	7.1	223	5.7	392	10.0	2	0.1	7,010	178.2

The totals above include only New Jersey Residents, excluding Military.
The 1985 population estimates used for calculation of rates.

TABLE-15

NEW JERSEY
ANNUAL SUMMARY OF NOTIFIABLE DISEASES BY COUNTY OF USUAL RESIDENCE
1985

				HEPATITIS							MENINGOCOCCAL INFECTIONS														
COUNTIES	AMEBIASIS	ASEPTIC MENINGITIS	BOTULISM	TYPE A	TYPE B	TYPE UNSPECIFIED	TYPE NON-A NON-B	LEGIONELLOSIS	MALARIA	MEASLES (RUBEOLA)	TOTAL	MILITARY	CIVILIAN	MUMPS	PERTUSSIS (WHOOPING COUGH)	RUBELLA (GERMAN MEASLES)	SALMONELLOSIS (EXCLUDING TYPHOID) FEVER)	SHIGELLOSIS (BACILLARY DYSENTERY)	TETANUS	TRICHINOSIS	TULAREMIA	TYPHOID FEVER (CASES ONLY)	TYPHUS FEVER (ROCKY MT. SPOTTED)	TOXIC SHOCK SYNDROME	ENCEPHALITIS (OTHER PRIMARY INFECTIONS)
TOTAL	122	611	3	397	814	92	101	31	19	30	74	1	73	57	12	11	2,354	495	1	5	1	17	4	7	31
Atlantic	2	14		15	30		1			1	1		1	2			177	4							2
Bergen	8	76		18	57	8	5	1	4	3	4		4	7		1	159	19				5			2
Burlington	1	13		44	23	5				1	5	1	4	4			60	5					1	2	
Camden	6	22		66	83	2	7	1	1		5		5	6	4		150	21		1			2		3
Cape May	50	3		3	25	1					1		1				27				1				
Cumberland	10	9		6	31	6	9				2		2	2			85	7							
Essex	2	57	1	30	116	13	10	3	2	1	15		15	8	2	1	285	74				3		1	4
Gloucester		29		21	25	5	2				1		1	1	1		78	2					1		1
Hudson	5	18		38	52	8	4		1	3	8		8	3			271	54				3			2
Hunterdon	4	13		3	4	1					2		2	1			20	11						1	1
Mercer	1	11		16	39	6	8	8	1	1	4		4	1	1	2	99	62		1		1			1
Middlesex	2	59	1	18	59	4	10	4	2	1	6		6	3	1	2	203	50		1		1		2	4
Monmouth	3	70		17	64	4	11	2	1		5		5	3		1	161	52		2					1
Morris	6	40	1	5	19	2	5		2	1	1		1	1		1	84	14	1						3
Ocean		53		43	39	6	11	1			5		5	7	2	2	78	19							2
Passaic	3	40		27	58	8	5	3	2	4	3		3	4		1	143	48							1
Salem	1	2		2	6			1			1		1				15	1						1	1
Somerset	2	20		7	23	6	4				2		2				42	9				2			2
Sussex		18		3	3		1		1		1		1		1		24	2							
Union	1	43		15	57	7	8	6	2	14	2		2	2			160	40				2			1
Warren		1			1			1						2			19	1							
Unknown	15																5								

NOTE: There were no cases of Brucellosis, Diptheria or Encephalitis (Arthropod Borne, Post Chicken Pox and Mumps.)

TAB-B
HISTORICAL PERSPECTIVE

Historical Perspective
1985

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NEW JERSEY DEPARTMENT OF HEALTH

Historical Perspective
1985

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DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

Historical Perspective
1985

INTRODUCTION

The historical perspective presented in this report includes an overview of socio-demographic trends and mortality statistics for the United States and New Jersey. Trends in births, deaths, marriages, divorces, fertility, and average length of life are emphazied. Also changes in the incidence of selected communicable diseases are summarized.

STATISTICAL OVERVIEW

U.S. TRENDS

The total United States population including Armed Forces overseas reached 240.5 million on July 1, 1985, an increase of 0.9 percent from the previous year. The preponderance of population growth has been in the South and West with these two regions accounting for 91.4 percent of the nation's growth between April 1, 1980 and July 1, 1985. Recent projections indicate that the population will increase to 249.7 million by 1990 and to 268.0 million by 2000. These increases are based on the assumption that United States couples will have an average of two children.

The rate of population growth has slowed substantially since the 1950's. The decrease in the annual number of births from 4.3 million in the late 1950's to 3.7 million in 1983 has more than offset the increase life expectancy from 68.2 years in 1950 to 74.6 years in 1983. If the growth rate experienced in the 1970s continues, the population will double in size in about 85 years. In other industrialized countries with slower growth rates than the United States, such as the German Federal Republic, England and Wales, it will take as many as 347 years for the population to double. In the lesser developed countries with higher rates of growth, such as Mexico, the population will double in about 17 years.

By the end of the century the number of people 65 years of age and over in the United States is projected to increase by about 5 million from 12.0 percent of the population in 1985 to 13.1 percent by 2000. Since the elderly are less healthy and utilize more health services than younger people, there will probably be an increase in demand for health and social services.

Birth rates in general have steadily decreased since the late 1950's with women having their first child at a later age than in the past. From 1972 to 1976, rates of having the first child increased for women in age groups 25-29 and 30-34 but decreased for women 20-24 years of age. Birth rates for young teenagers between 15-17 did not begin to drop until the early 1970s, unlike the rates for older teenagers, 18-19, which declined similarly to the rates for women 20-24 years of age.

The national crude death rate has remained steady since 1975, ranging from 8.5 per 1,000 population to 8.8. A comparison of the crude death rate between the United States and New Jersey shows that the New Jersey rate of 934.3 per 100,000 is higher than the United States rate of 873.4. This difference is presumbably related to a higher concentration of older age groups with higher death rates in New Jersey.

Between 1975 and 1985 the United States infant mortality rate per 1,000 live births dropped 34 percent from 16.1 to 10.6. The decline in actual infant deaths was slightly over 20 percent. The infant mortality rate for New Jersey was the same as for the United States in 1985, 10.6. Infant mortality rates in New Jersey have declined similarly to those for the United States during the past 10 years.

Average length of life in the United States since 1950 increased from 68.2 years to 74.7 years, a 9.5 percent gain. The increase in average life span was greater for females; their average length of life increased from 71.1 years in 1950 to 78.2 years in 1985 or 10%. The average length of life for males over the same thirty-five year period rose from 65.6 to 71.2--a gain of 8.5%. The average length of life for Blacks has been increasing faster than for Whites since data became available in 1970. However, their life expectancy is still lower, being 65.3 for males and 73.5 for females.

NEW JERSEY TRENDS

New Jersey is the most densely populated state in the nation (1012.6 persons per square mile as of July 1, 1985) and was the first state to pass a thousand persons per square mile. Future population increases are expected to be lower than for the nation as a whole. However, the annual growth rate of about 0.6% during this decade is higher than the 0.3% per annum growth that took place over the 1970-80 period. The New Jersey Department of Labor recently projected that by the year 2000 the State's population would reach the 8.5 million mark; 9.2 million is anticipated by July 1, 2020.

The population growth that is predicted should result from an increase in the number of births and projected in-migration from bordering states. The projected increase in births is based on the relatively large numbers of women in the childbearing ages between 15-44 years of age. Based on current trends, strong employment growth is indicated in several counties that should attract workers from bordering states.

Looking back, New Jersey's population grew much faster than the nation's during the fifties and the sixties, despite lower birth rates and higher death rates. The rapid growth in the State's population was attributed to a large net in-migration that took place mostly from the neighboring states of New York and Pennsylvania. In the 1970s, however, New Jersey registered an almost stationary 2.7 percent population growth as compared to the 11.4 percent average rate for the United States. The reversal that took place during the seventies of the previous trend was almost entirely because of a net out-migration.

The State's population growth was in suburbia and was concentrated more in the northeast and southwest counties than in the rural or shore areas. The urban areas, in contrast, experienced a population decline from 1970 to 1980 as the shrinking of the State's industrial base had its impact. Still, nine out of ten of the State's residents continue to live in the major urban centers of the State.

The racial composition, age distribution, and other population characteristics did not change significantly in New Jersey between 1970 and 1980. The characteristics for 1980 are similar to those of the United States. However, two major differences in the composition have been observed: (a) the State's minority population is growing more rapidly than in the nation as a whole, due primarily to the in-migration of Hispanics; and (b) both the marriage and divorce rates remain noticeably below the national averages.

Over the years the trends in birth rates have paralleled those of the nation as a whole. While birth rates are higher nationally than in New Jersey, both rates declined from 1947 to the mid-1970s. In 1977 the birth rates began to increase in New Jersey and nationally, although slowly. The gap between the New Jersey and national birth rates widened between 1979-1982 with slower annual increases in New Jersey than nationally. Since 1983 the gap in birth rates has narrowed with higher increases in New Jersey.

The fertility rate, or ratio of live births per 1,000 women aged 15-44, is another indicator of actual birth trends. The fertility rate for New Jersey in 1970 was 81.2 compared to 82.6 births per 1,000 women for the nation. With the downward trend in population increases, out-migration and a lower birth rate, the fertility rate has been affected. By 1975 the fertility rate for New Jersey had dropped to 56.6, which was below the 65.8 rate for the United States. In the 1980s, the New Jersey fertility rate began to stabilize. It was 57 live births per 1,000 women in 1980. In 1985 the fertility rate was 59.2. During the same time period, 1980 to 1985, the fertility rate in the United States dropped from 68.4 to 66.2.

Mortality trends present a different picture from birth trends. In 1960 the State's mortality rate per 1,000 population was less than the national rate. In 1967 an increase in mortality started nationally which kept the New Jersey rate below that of the nation's. While the difference was not great, the rate remained below the national level until 1974, when New Jersey's crude mortality rate exceeded that of the United States. A higher crude mortality rate in New Jersey has continued since that time, producing a widening of the gap. Part of the reason New Jersey's rate is increasing more rapidly is the higher proportion of persons aged 65 and above in New Jersey. Persons in this age group comprised 12.6 percent of New Jersey's population in 1985, whereas 12 percent of the United States population fell into this age group.

Perinatal mortality is a composite statistic used to measure the critical period of human development just prior to birth and shortly thereafter. As presented in this report, perinatal mortality includes fetal deaths plus neonatal deaths of infants under 28 days of age. Since 1947 when New Jersey began computing perinatal mortality rates, the rate has decreased by 61 percent. It dropped from 41.4 to 16.0 deaths per 1,000 live births plus fetal deaths from 1947 to 1983. Since then an upturn of 10.0 percent has occurred raising the 1985 perinatal mortality rate to 17.6. Over the last twenty-five years maternal deaths also have declined dramatically. In 1985 the lowest maternal death rate to date was recorded at 0.1 per 10,000 live births.

Rates of homicide and suicide have changed dramatically since 1940, but in different directions. Homicide rates rose sharply in New Jersey from 1.7 per 100,000 population in 1940 to a high of 7.5 in 1981. The rate in 1985 was 6.0, a decline of 20 percent since 1981. On the other hand, suicides decreased from 15.9 per 100,000 in 1940 to a low of 6.8 in 1970. The rate for 1985 was 8.9. The suicide rate fluctuated between 6.8 and 8.9 during the past fifteen years, but increased steadily over the past three years.

Tuberculosis cases and deaths are much less frequent now than in 1940. The number of cases again declined between 1984 and 1985 to 839. The 1985 ratio was 73.9 per 100,000, compared to 74.9 per 100,000 in 1984.

Changes in syphilis and gonorrhea have been marked over the years. As syphlis is controlled, gonorrhea seems to spread. The rate for syphilis dropped from 247.1 in 1940 to a low of 24.7 in 1978. The rate for gonorrhea, on the other hand, has risen from 73.6 cases per 100,000 to a high of 309.9 in 1981. The incidence rates for all stages of syphilis in New Jersey increased from 26.9 per 100,000 in 1984 to 30.2 per 100,000 in 1985, exceeding the rate for the nation of 28.5. The gonorrhea incidence rate of 261.2 per 100,000 in 1985 was the lowest it has been since 1977, and it is far below the national rate of 384.3.

New Jersey's ranking of causes of death is the same as the nation's with the leading causes being heart diseases, malignancies, cerebrovascular diseases and accidents, all of which account for 72.9 percent of the deaths in New Jersey. While New Jersey's crude death rates for heart diseases and malignancies are higher than those for the nation, the reverse is true for cerebrovascular diseases and accidental deaths. Trends in death rates between 1970 and 1985 for the principal causes of death are presented in Table 8. While the rate for diabetes has dropped from 36.5 per 100,000 population in 1940 to 18.5 in 1985, the rate for heart diseases climbed, then returned to just above the 1940 rate of 358.9. Rates of death also are declining for cerebrovascular diseases and accidents. Rates of death are rising for malignant neoplasms and septicemia.

TABLE-1

VITAL STATISTICS OF THE UNITED STATES
1974-1985

Year	Births	Deaths	Natural Increase	Marriages	Divorces	Infant Mortality
1974	3,159,958	1,934,388	1,225,570	2,229,667	977,000	52,776
1975	3,144,198	1,892,879	1,251,319	2,152,662	1,036,000	50,525
1976	3,167,788	1,909,440	1,258,348	2,154,807	1,083,000	48,265
1977	3,326,632	1,899,597	1,427,035	2,178,367	1,091,000	46,975
1978	3,333,279	1,927,788	1,405,491	2,282,272	1,130,000	45,945
1979	3,494,398	1,913,841	1,580,557	2,331,337	1,181,000	45,665
1980	3,612,258	1,989,841	1,622,417	2,390,252	1,189,000	45,526
1981	3,629,238	1,977,981	1,651,257	2,422,145	1,219,000	42,700
1982	3,680,537	1,974,797	1,705,740	2,495,000	1,180,000	42,770
1983	3,638,933	2,019,201	1,619,732	2,444,000	1,179,000	39,400
1984	3,669,141	2,039,369	1,629,772	2,487,000	1,155,000	39,580
1985	3,760,561	2,086,440	1,674,121	2,425,000	1,187,000	40,030

NOTE: Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States.

TABLE-2

VITAL STATISTICS OF THE UNITED STATES
RATES PER 1,000 POPULATION
1974-1985

Year	Births	Deaths	Natural Increase	Marriages	Divorces	Infant Mortality[2]
1974	14.8	9.1	5.7	10.5	4.6	16.7
1975	14.6	8.8	5.8	10.0	4.8	16.1
1976	14.6	8.8	5.8	9.9	5.0	15.2
1977	15.1	8.6	6.5	9.9	5.0	14.1
1978	15.0	8.7	6.3	10.3[1]	5.1	13.8
1979	15.6	8.5	7.1	10.4	5.3	13.1
1980	15.9	8.8	7.1	10.6	5.2	12.6
1981	15.8	8.6	7.2	10.6	5.3	11.9
1982	15.9	8.5	7.4	10.6	5.0	11.5
1983	15.5	8.6	6.9	10.5	4.9	12.1
1984	15.5	8.6	6.9	10.5	4.9	10.8
1985	15.8	8.7	7.0	10.2	5.0	10.6

[1] Beginning with 1978, data include nonlicensed marriages registered in California.

[2] Infant mortality rates per 1,000 live births.

TABLE-3

UNITED STATES
AVERAGE LENGTH OF LIFE IN YEARS, BY RACE AND SEX: SPECIFIED YEARS 1950-1985

	All Races			White			All Others					
							Total			Black		
Year	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
1950	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9	----	----	----
1960	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3	----	----	----
1970	70.8	67.1	74.7	71.7	68.0	75.6	65.3	61.3	69.4	64.1	60.0	68.3
1975	72.6	68.8	76.6	73.4	69.5	77.3	68.0	63.7	72.4	66.8	62.4	71.3
1976	72.9	69.1	76.8	73.6	69.9	77.5	68.4	64.2	72.7	67.2	62.9	71.6
1977	73.3	69.5	77.2	74.0	70.2	77.9	68.9	64.7	73.2	67.7	63.4	72.0
1978	73.5	69.6	77.3	74.1	70.4	78.0	69.3	65.0	73.5	68.1	63.7	72.4
1979	73.9	70.0	77.8	74.6	70.8	78.4	69.8	65.4	74.1	68.5	64.0	72.9
1980	73.7	70.0	77.4	74.4	70.7	78.1	69.5	65.3	73.6	68.1	63.8	72.5
1981	74.2	70.4	77.8	74.8	71.1	78.4	70.3	66.1	74.4	68.9	64.5	73.2
1982	74.5	70.9	78.1	75.1	71.5	78.7	71.0	66.8	75.0	69.4	65.1	73.7
1983	74.6	71.0	78.1	75.2	71.7	78.7	71.1	67.2	74.9	69.6	65.4	73.6
1984	74.7	71.2	78.2	75.3	71.8	78.7	71.3	67.4	75.0	69.7	65.6	73.7
1985	74.7	71.2	78.2	75.3	71.9	78.7	71.2	67.2	75.0	69.5	65.3	73.5

Source: United States, 1985 Monthly Vital Statistics Report Vol. 36, No. 5, August 28, 1987. Deaths based on a 50-percent sample.

TABLE-4

NEW JERSEY
VITAL STATISTICS SUMMARY
SPECIFIED YEARS 1940-1985

YEAR	BIRTHS		MARRIAGES		DIVORCES		DEATHS		FERTILITY
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	RATE
1940	59,328	14.3	41,059	9.9	------	----	45,206	10.9	57.0
1950	97,734	20.2	46,291	9.6	------	----	48,837	10.1	86.6
1960	132,594	21.8	39,820	6.6	------	----	59,330	9.8	106.1
1970	120,168	16.7	56,625	7.9	10,004	1.4	67,976	9.5	81.2
1980	96,438	13.1	55,794	7.6	25,783	3.5	68,762	9.3	57.0
1970	120,168	16.7	56,625	7.9	10,004	1.4	67,976	9.5	81.2
1971	111,376	15.3	56,531	7.8	12,84	1.8	67,680	9.3	74.0
1972	99,050	13.5	58,476	8.0	15,017	2.1	68,865	9.4	65.1
1973	94,024	12.8	59,723	8.1	22,054	3.0	68,631	9.3	61.6
1974	94,242	12.7	56,449	7.6	19,880	2.7	66,797	9.0	61.6
1975	91,457	12.4	53,008	7.2	20,475	2.8	65,422	8.9	56.6
1976	90,549	12.3	51.291	7.0	20,990	2.9	65,276	8.9	55.2
1977	93,786	12.7	50,677	6.9	19,894	2.7	65,646	8.9	58.9
1978	93,356	12.8	52,993	7.2	24,752	3.4	65,161	8.9	58.6
1979	95.672	13.0	54,740	7.5	23,934	3.3	65,495	8.9	60.2
1980	96,438	13.1	55,794	7.6	25,783	3.5	68,762	9.3	57.0
1981	96,205	13.0	58,010	7.8	27,852	3.8	67,053	9.0	56.8
1982	98,225	13.2	59,949	8.1	30,322	4.1	67,471	9.1	57.7
1983	98,746	13.2	61,798	8.3	27.923	3.7	68,626	9.2	57.8
1984	100,950	13.4	62,654	8.3	28,470	3.8	68,944	9.2	57.4
1985	105,329	13.9	61,189	8.1	29,295	3.9	70,655	9.3	59.2

NOTE: Rates are expressed as per 1,000 population.
See Technical Notes for fertility rates.

TABLE-5

NEW JERSEY
MATERNAL AND INFANT MORTALITY STATISTICS
1940-1985

YEAR	INFANT DEATHS[1]		NEONATAL DEATHS[1]		FETAL DEATHS[1]		PERINATAL DEATHS[2]		MATERNAL DEATHS[3]	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
1940	2,094	35.3	1,422	24.0	1,543	26.0	2,965	48.7	172	29.0
1950	2,445	25.0	1,875	19.2	1,845	18.9	3,720	37.4	76	7.8
1960	3,248	24.5	2,458	18.5	2,201	16.6	4,659	34.6	44	3.3
1970	2,406	20.0	1,915	15.9	1,698	14.1	3,613	29.6	38	3.2
1980	1,201	12.5	829	8.6	925	9.6	1,754	18.0	5	0.5
1970	2,406	20.0	1,915	15.9	1,698	14.1	3,613	29.6	38	3.2
1971	2,095	18.8	1,612	14.5	1,441	12.9	3,053	27.1	25	2.2
1972	1,809	18.3	1,394	14.1	1,232	12.4	2,626	26.2	23	2.3
1973	1,644	17.5	1,249	13.3	1,204	12.8	2,453	25.8	16	1.7
1974	1,582	16.8	1,199	12.7	1,071	11.4	2,270	23.8	16	1.7
1975	1,434	15.7	1,042	11.4	941	10.3	1,983	21.5	14	1.5
1976	1,366	15.1	1,034	11.4	1,004	11.1	2,038	22.3	18	2.0
1977	1,355	14.4	1,013	10.8	1,083	11.5	2,096	22.1	13	1.4
1978	1,145	12.3	812	8.7	929	10.0	1,741	18.5	9	1.0
1979	1,223	12.8	873	9.1	931	9.7	1,804	18.7	8	0.8
1980	1,201	12.5	829	8.6	925	9.6	1,754	18.0	5	0.5
1981	1,016	10.6	700	7.3	920	9.6	1,620	16.7	7	0.7
1982	1,153	11.7	800	8.1	1,008	10.3	1,808	18.2	11	1.1
1983	1,115	11.3	755	7.6	839	8.5	1,594	16.0	5	0.5
1984	1,090	10.8	744	7.4	1,062	10.5	1,806	17.7	11	1.1
1985	1,113	10.6	759	7.2	1,119	10.6	1,878	17.6	3	0.1

NOTE:
1) Rates are expressed as per 1,000 live births.
2) Rates represent neonatal deaths plus fetal deaths per 1,000 live births plus fetal deaths.
3) Rates per 10,000 live births.

TABLE-6

NEW JERSEY
SELECTED COMMUNICABLE DISEASES, HOMICIDES AND SUICIDE
1940-1985

	HOMICIDES		SUICIDES		TB DEATHS		TB CASES		SYPHILIS		GONORRHEA	
1940	69	1.7	664	15.9	1,825	43.8	3,702	88.9	10,287	247.1	3,066	73.6
1950	116	2.4	605	12.5	1,170	24.02	3,548	73.4	5,768	119.4	3,904	80.8
1960	158	2.6	486	8.0	354	5.8	2,928	40.0	5,273	86.5	5,181	85.0
1970	418	5.8	487	6.8	245	3.4	2,013	28.0	5,078	70.6	9,751	135.6
1980	530	7.2	576	7.8	65	0.9	980	13.3	2,314	31.4	21,018	285.4
1970	418	5.8	487	6.8	245	3.4	2,013	28.0	5,078	70.6	9,751	135.6
1971	458	6.3	570	7.8	217	3.0	2,118	29.2	6,029	83.0	11,480	158.1
1972	499	6.8	617	8.4	166	2.3	1,162	23.1	2,636	36.0	16,658	227.5
1973	523	7.1	609	8.3	184	2.5	1,531	20.8	2,895	39.3	16,206	219.9
1974	513	6.9	572	7.7	161	2.2	1,474	19.9	2,634	35.6	15,294	206.8
1975	520	7.1	612	8.3	122	1.7	1,362	18.5	2,410	32.8	17.261	234.9
1976	405	5.5	577	7.8	112	1.5	1,317	17.9	2,810	29.6	17,708	240.7
1977	414	5.6	643	8.7	104	1.4	1,351	18.4	1,899	25.8	18,837	256.0
1978	406	5.5	563	7.7	104	1.4	1,105	15.1	1,804	24.7	20,221	276.4
1979	490	6.7	572	7.8	74	1.0	1,008	13.7	1,934	26.4	19,548	266.6
1980	530	7.2	576	7.8	65	0.9	980	13.3	2,314	31.4	21,018	285.4
1981	558	7.5	552	7.4	55	0.7	1,028	13.9	2,096	28.2	22,998	309.9
1982	548	7.4	605	8.1	53	0.7	884	11.9	1,930	26.0	22,665	305.1
1983	447	6.0	572	7.7	56	0.8	891	11.9	2,088	28.0	22,075	295.8
1984	435	5.8	650	8.6	70	0.9	935	12.4	2,006	26.9	20,351	270.8
1985	452	6.0	672	8.9	62	0.8	839	11.1	2,284	30.2	19,751	261.2

NOTE:
1) Rates are expressed as per 100,000 population.
2) The sharp decrease in new cases of syphilis in 1972 reflects improved tabulation of data eliminating cases previously recorded in New Jersey or other states.

TABLE-7

Death Rates and Percent of Total Deaths for Selected Causes of Deaths: United States and New Jersey, 1985 (Rates per 100,000 Estimated Population)

Cause of Death (International List Number, 9th Revision)	New Jersey			Provisional United States		
	Number	Rate	Percent	Number	Rate	Percent
TOTAL DEATHS	70,655	934.3	100.0	2,086,440	873.9	100.0
Diseases of heart (390-398, 402, 404-429)	27,886	368.7	39.4	771,169	323.0	37.0
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	17,001	224.8	24.1	461,563	193.3	22.1
Cerebrovascular diseases (430-438)	4,475	59.2	6.3	153,050	64.1	7.3
Accidents (E800-E949)	2,155	28.5	3.1	93,457	39.1	4.5
Motor vehicle accidents (E810-E825)	952	12.6	1.3	45,901	19.2	2.2
All other accidents and adverse effects (E800-E807, E826-E949)	1,203	15.9	1.7	47,556	19.9	2.3
Pneumonia and Influenza (480-487)	2,150	28.4	3.0	67,615	28.3	3.2
Diabetes Mellitus (250)	1,398	18.5	2.0	36,969	15.5	1.8
Suicide (E950-E959)	672	8.9	1.0	29,453	12.3	1.4
Chronic liver disease and cirrhosis (571)	1,136	15.0	1.6	26,767	11.2	1.3
Atherosclerosis (440)	682	9.0	1.0	23,926	10.0	1.1
Other diseases of arteries, arterioles and capillaries (441-448)	712	9.4	1.0	21,983	9.2	1.1
Bronchitis, emphysema and asthma (490-493)	607	8.0	0.9	21,645	9.1	1.0
Nephritis, nephrotic syndrome and nephrosis (580-589)	788	10.4	1.1	21,349	8.9	1.0
Homicide and legal intervention (E960-E978)	452	6.0	0.6	19,893	8.3	1.0
Septicemia (038)	898	11.9	1.3	17,182	7.2	0.8
All other causes	9,643	127.5	13.6	320,419	134.2	15.4

Source of United States Data: Monthly Vital Statistics Report, Vol. 36, No. 5, August 28, 1987.
Final data from the National Center for Health Statistics.

TABLE-8

NEW JERSEY
PRINCIPAL CAUSES OF DEATH
1940-1985

	Diseases of Heart (390-398, 402, 404-429)		Malignant Neoplasms, Lymphatic and Hematopoietic Tissues (140-208)		Cerebrovascular Diseases (430-438)		Accidents (E800-E949)		Pneumonia and Influenza (480-487)		Diabetes Mellitus (250)		Chronic Liver Diseases and Cirrhosis (571)	
Year	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1940	14,942	358.9	------	-----	-----	----	-----	----	-----	----	1,518	36.5	-----	----
1950	------	-----	------	-----	-----	----	-----	----	-----	----	-----	----	-----	----
1960	28,187	429.4	------	-----	-----	----	2,217	36.4	1,840	30.1	1,238	20.3	920	15.1
1970	29,351	408.0	13,242	184.1	6,290	87.4	2,982	41.4	1,928	26.8	1,512	21.0	1,417	19.7
1980	29,393	399.1	15,502	210.5	5,036	68.4	2,488	33.8	1,662	22.6	1,440	19.6	1,168	15.9
1970	29,351	408.0	13,242	184.1	6,290	87.4	2,982	41.4	1,928	26.8	1,512	21.0	1,417	19.7
1971	29,345	401.8	13,085	179.2	6,262	85.7	3,021	41.4	1,865	25.5	1,524	20.9	1,435	19.6
1972	29,723	402.6	13,616	184.4	6,432	87.1	2,878	39.0	2,018	27.3	1,480	20.1	1,384	18.7
1973	29,167	395.7	14,077	191.0	6,499	88.2	2,995	40.6	1,898	25.7	1,535	20.8	1,400	19.0
1974	28,160	380.1	13,999	188.9	6,351	85.7	2,728	36.8	1,745	23.6	1,449	19.6	1,346	18.2
1975	27,378	368.3	14,377	193.4	5,831	78.4	2,602	35.0	1,616	21.7	1,416	19.0	1,235	16.6
1976	27,613	371.6	14,585	196.3	5,504	74.1	2,520	33.9	1,824	24.5	1,311	17.6	1,267	17.0
1977	27,721	377.2	14,925	203.1	5,393	73.4	2,551	34.7	1,673	22.8	1,300	17.7	1,248	17.0
1978	27,514	374.4	15,119	205.7	5,274	71.8	2,472	33.6	1,621	22.1	1,347	18.3	1,237	16.8
1979	27,778	378.9	15,219	207.6	4,920	67.1	2,634	35.9	1,413	19.3	1,255	17.1	1,089	14.9
1980	29,393	399.1	15,502	210.5	5,036	68.4	2,488	33.8	1,662	22.6	1,440	19.6	1,168	15.9
1981	28,164	379.5	15,740	212.1	4,934	66.5	2,544	34.3	1,606	21.6	1,384	18.6	1,131	15.2
1982	28,122	378.6	16,088	216.6	4,661	62.8	2,373	31.9	1,485	20.0	1,248	16.8	1,055	14.2
1983	28,104	376.5	16,480	220.8	4,737	63.5	2,127	28.5	1,692	22.7	1,411	18.9	1,132	15.2
1984	27,460	365.4	16,662	221.7	4,609	61.3	2,099	27.9	1,959	26.1	1,415	18.8	1,032	13.7
1985	27,886	368.7	17,001	224.8	4,475	59.2	2,155	28.5	2,150	28.4	1,398	18.5	1,136	15.0

NOTE: Rates are expressed as per 100,000 population.

TABLE-8 (CONTINUED)

NEW JERSEY
PRINCIPAL CAUSES OF DEATH
1940-1985

	Atherosclerosis (440)		Nephritis, Nephrotic Syndrome and Nephrosis (580-589)		Other Diseases of Arteries, Arterioles amd Capillaries (441-448)		Suicide (E950-E959)		Septicemia (038)		Bronchitis, Emphysema and Asthma (490-493)		Homicide and Legal Intervention (E960-E978)	
Year	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1940	---	----	---	---	---	----	664	15.9	---	---	---	----	69	1.7
1950	---	----	---	---	---	----	605	12.5	---	---	---	----	99	2.4
1960	---	----	---	---	---	----	486	8.0	---	---	---	----	158	2.6
1970	---	----	---	---	---	----	487	6.8	---	---	894	12.4	418	5.8
1980	813	11.0	670	9.1	642	8.7	576	7.8	---	---	551	7.5	530	7.2
1970	---	----					487	6.8			894	12.4	418	5.8
1971	803	11.0					570	7.8			827	11.3	458	6.3
1972	831	11.3					617	8.4			831	11.3	484	6.5
1973	795	10.8					609	8.3			844	11.4	523	7.1
1974	749	10.1			871	11.8	572	7.7			735	9.9	513	6.9
1975	758	10.2			810	10.0	612	8.2			664	8.9	520	7.0
1976	713	9.6			824	11.1	577	7.8			651	8.8	405	5.4
1977	645	8.8			865	11.8	643	8.7			592	8.0	414	5.6
1978	659	9.0			835	11.4	563	7.7			527	7.2	406	5.5
1979	742	10.1	529	7.2	624	8.5	572	7.8			513	7.0	400	6.7
1980	813	11.0	670	9.1	642	8.7	576	7.8			551	7.5	530	7.2
1981	619	8.3	616	8.3	602	8.1	552	7.4			551	7.4	558	7.5
1982	730	9.8	729	9.8	728	9.8	605	8.1	564	7.6	553	7.4	548	7.4
1983	765	10.2	771	10.3	689	9.2	572	7.7	665	8.9	588	7.9	447	6.0
1984	765	10.2	818	10.9	725	9.6	650	8.6	760	10.1	567	7.5	435	5.8
1985	682	9.0	788	10.4	712	9.4	672	8.9	898	11.9	607	8.0	452	6.0

NOTE: Rates are expressed as per 100,000 population

TAB-C
NATALITY

Natality
1985

CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

Natality
1985

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CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

Natality
1985

INTRODUCTION

This Natality report covers births to New Jersey residents for the calendar year 1985. Similar reports on deaths, marriages, abortions, and communicable diseases follow.

Statistics provided herein are summarized from reported birth certificate items filed with the New Jersey State Registrar. In New Jersey legislation requires that the attending physician, midwife, or person acting as midwife file a Certificate of Birth within five days of birth with the Local Registrar. Births to New Jersey residents that occurred during the calendar year in other states are recorded in the state of occurrence. All certificates are forwarded to the New Jersey State Registrar who maintains these records. Individual identifiers are removed prior to tabulation of data for statistical purposes.

STATISTICAL OVERVIEW

Number of Births

The trend in New Jersey's birth rate has paralleled closely that of the United States, although the state's rates have been consistently lower than those of the nation. In 1985, there were 105,329 resident births in New Jersey, the highest annual total since 1972. Births increased by 4.3 percent from the 1984 level of 100,950. Nationally, the number of births for 1985 reached 3,760,561. This provisional estimate reported by the National Center for Health Statistics indicates an increase of 2.0 percent for the same period. In 1985 80,847 births in New Jersey were reported as white, 22,136 as nonwhite and 2,346 of unknown race. White births represented 76.8 percent of total births, while nonwhite births comprised 21.0 percent. White births increased 3.8 percent from the previous year; nonwhite births increased 4.8 percent.

Of the total births in the State, 2.0% or 2,054 were twins and 67 (0.1%) were triplets or even greater multiples. Single births were 97.9% of all births.

The ratio of male to female births in New Jersey for 1985 was 1,055 male to every 1,000 female births. This male/female ratio was up slightly from the 1984 level of 1,042. Between 1984 and 1985, the male/female ratio for white live births increased slightly from 1,043 to 1,058 while nonwhites increased from 1,035 to 1,053 (1.7%).

Birth Rate

During 1985 the birth rate in New Jersey rose 0.5 to 13.9 live births per 1,000 population. The birth rate is a measure of population increase. Once again, Camden County recorded the highest birth rate (16.4) and Bergen County the lowest (11.2). Other counties with rates above the state rate of 13.9 were: Sussex (16.0), Cumberland and Gloucester (15.7), Atlantic (15.5), Passaic (15.4), Hudson (14.9), Essex (14.5), Cape May (14.2), and Salem (14.0).

Fertility Rate

The most significant demographic factors associated with rising birth rates are the increase in the number of women aged 15-44 years and an increase in the fertility rate. The measure of the rate of childbearing in New Jersey increased slightly from last year's level of 57.4 to 59.2 in 1985. The fertility rate has fluctuated moderately since 1980 when the fertility rate was 57.0. While the fertility rate may have leveled off, one cannot lose sight of the fact that a downward trend has occurred in New Jersey over the past two decades. Since the early 1970s, the overall fertility rate has dropped by twenty-five percent.

Out-of-Wedlock Births

The incidence of out-of-wedlock births in 1985 was one of every 4.6 births. The level of births for which illegitimate status is reported appears to have stabilized for the last five years. For white women, the percentage of total births classified as illegitimate decreased 0.1 percent, while for black women a decrease of 0.3 percent was observed. Legitimate births to white mothers were 86.8 percent in 1985, the same as for 1984; for black mothers legitimate births were 37.3 percent in 1985 and 35.8 percent in 1984. The percentages of illegitimate births attributed to whites versus nonwhites has remained about the same, 45.9% and 52.8% respectively, with the balance of 0.13% attributed to unknown groups.

Women aged 19 years old and younger gave birth to 33.5 percent of the children born out of wedlock. Seventy-five percent of all births among women in this age group were illegitimate. In the 20-24 year maternal age group, the illegitimate rate increased by 0.5 percent over 1984 to a level of 33.8 percent. For mothers 25 years of age and older the illegitimate rate was 9.8 percent. The 25-34 age group recorded 10.1 percent, an increase over 1984 of 0.2 percent.

NEWBORN HEALTH

Birthweight

The median weight group for newborns in New Jersey ranges between 6 lbs. 10 ozs. and 7 lbs. 11 ozs. Of total newborns during 1985, 36.3 percent were between 6 lbs. 10 oz. and 7 lbs. 11 oz. Almost two-thirds, 64.8 percent of the newborns, weighed between 6 lbs. 10 ozs. and 8 lbs 13 ozs. The median weight group for newborns has remained the same during the last decade. However, the percentage of newborns in the median weight group has declined slightly.

The low birthweight group of newborns weigh 5 lbs. 8 ozs. (2,500 grams) or less. Of all New Jersey resident births for which weight was reported in 1985, 6.8 percent were recorded as low birthweight babies. White births weighing less than 5 lbs. 8 ozs. numbered 4,489 or 5.6 percent of all white births. Low birthweight, nonwhite births numbered 2,596 or 11.7 percent of all nonwhite births.

Statistics indicate that births to young mothers under 20 years of age are more likely to be premature with a low birthweight. A total of 1,072 or 10.5 percent of births to teenage mothers in 1985 were immature. Among nonwhite teenage mothers the percent of low birthweights was higher than for white teenage mothers. Underweight births to nonwhite teenage mothers represented 13.1 percent or 635 cases, compared to 8.2 percent or 432 cases for births to white teenage mothers.

Previous Pregnancy Terminations

The number of previous pregnancy terminations that a woman has had affects the incidence of low birthweight outcomes for subsequent pregnancies. In 1985 the incidence of low birthweight births to women with no previous pregnancy terminations was 6.5 percent. The percentage of immature births increased, however, with the number of previous terminations, as women with more than three previous terminations bore 12.3 percent low birthweight babies.

Prenatal Care

There is a positive relationship between birthweight and prenatal care. Low birthweight infants are born less frequently to women who begin prenatal care in the first trimester of pregnancy. The rate among this group was 6.2 percent, a decrease over the 6.3 percent observed in 1984. The percentage of immature births among mothers starting care during the second trimester of pregnancy was 8.6 percent which equals the 1984 percentage. Among those beginning care in the third trimester, the ratio was 8.4 percent compared to 8.9 percent last year. Those receiving no prenatal care gave birth to low birthweight infants in 19.9 percent of the cases.

Apgar Score

The APGAR score is a composite measure used to evaluate the newborn infant's general condition. APGAR scores are given to newborns at one and five minutes after birth. Heart rate, respiratory effort, color, muscle tone, and reflexes are checked and evaluated. Each of these factors receives a score of 0, 1, or 2 and the sum of the five values is the overall score. A score of 10 is optimum. Newborns with scores less than 7 are considered distressed and are observed more closely for physical problems during the first days of life. There is a significant relationship between APGAR score and birthweight, neonatal mortality, and neurological morbidity.

Twenty-six percent of all newborns in 1985 received five-minute APGAR scores of 10. Of total births, 93.4 percent were in the 7-10 APGAR score range. Low APGAR scores for newborns of nonwhite mothers were more frequent than for newborns of white mothers. Among nonwhite births, 2.6 percent had scores less than 7. Only 1.1 percent of white births were in this low score range. Across age groups low APGAR score births were at the highest rate for mothers aged 45 and over (5.3%), followed by mothers aged 19 years old and younger (2.3%). Low APGAR scores represented 2.9 percent of births to mothers under age 15. The percentage of newborns with low scores was 1.6 percent for mothers aged 20-44.

Low APGAR score births occurred less frequently to mothers who received prenatal care. Of births among women receiving prenatal care, 1.3 percent were in the 0 to 6 score range. Among mothers receiving no prenatal care, 4.8 percent of births were below 7.

MATERNAL CHARACTERISTICS

Age

The median age group for new mothers in 1985 was 25-29 years. One-third (34.2%) of all births were to women in this age group. Births to teenage mothers, 19 years and younger, accounted for 9.7 percent of the total, slightly lower than the proportion—(10.2 percent) in 1984. Teenage deliveries were highest as a percentage of total births in Cumberland (20.9%), Essex (17.0%), Salem (15.1%), and Mercer (13.6%) counties. Bergen had the lowest (2.4%) proportion of births to teenage mothers, followed by Morris (3.0%) and Hunterdon (3.1%). Women 35 years of age and older gave birth to 8.0 percent of the newborns, the same as for 1984.

Race

Of total births, 80,847 (76.8%) were reported to occur to white mothers and 22,136 (21.0%) to nonwhite mothers. This was approximately the same proportions as in the previous year. Since 1970 the proportion of total births that were nonwhite has increased slightly, about two to three percent, while a comparable decrease has occurred for the proportion of total births that were white. Births of unknown or unrecorded race numbered 2,346 (2.2%).

Prenatal Care History

There were 1,089,689 visits for prenatal care. This level of approximately 10.3 visits per patient rose slightly and steadily from the 9.9 visits per patient in 1980. For women giving birth in 1985, 78.9 percent began prenatal care in the first trimester of their pregnancies and only 2.9 percent failed to receive care before the third trimester. Approximately 1.2 percent did not receive any prenatal care.

More white mothers began prenatal care in the first trimester than nonwhite mothers, and fewer white mothers completed their pregnancies without any prenatal care. Of white mothers, 83.5 percent sought first trimester care. This was a decrease from 84.6 percent in 1984. Nonwhite mothers showed an increase to 69.1 percent receiving prenatal care during the first trimester from 68.6 percent in 1984. Nonwhite mothers were more than three times more likely not to receive any prenatal care than white mothers (2.1 percent compared to 0.6 percent). Prenatal care for all age-race groups was lowest for nonwhite teenagers with approximately one-half (53.7%) receiving first trimester care, a slight improvement over the 53.2 percent in 1984. Of nonwhite teenagers 2.6 percent did not receive any prenatal care, compared to 2.1 percent in 1984.

First trimester care was lowest for teenage mothers. Approximately one-half of the childbearing women in this age group, 5,520 (or 54.2%), received prenatal care from the first trimester of pregnancy. Of the 10,191 teenage mothers, 2.4 percent did not receive any prenatal care, and 8.5 percent did not begin prenatal care until the third trimester of pregnancy. There was no change in the rate of receipt of adequate prenatal care in this age group compared to last year. Data also indicate that attention to prenatal care increases with maternal age. First trimester care was received by 72.9 percent of the women aged 20-24 and 84.6 percent of the women 25 years of age and older.

Educational Trends

Educational level was reported on 93.9 percent of all birth certificates. Three-forths (77.9%) of mothers were at least high school graduates. The percentages of high school and college graduates (21.8% in 1985) declined from the 1984 levels of 82.3 and 22.5 percent. There is an inverse relationship between family size and educational attainment of the mother. Mothers with less education are more likely to already have children when giving birth. Mothers who lack a high school diploma had no previous live birth in 41.4 percent of the cases. Among those who completed high school without further education, 43.5 percent had no previous live births. Comparable figures for mothers with some college and for college graduates were 44.7 percent and 46.6 percent, respectively. This relationship becomes more pronounced when comparing mothers who had three or more live births across levels of educational attainment. Of those who earned a high school diploma, 7.2 percent had three or more live births versus 6.6 percent of mothers with some college and 4.1 percent of mothers with college degrees. Among mothers who never completed high school, 13.9 percent had 3 or more live births.

Attendant at Birth

A physician was in attendance at 97.5 percent of all resident births, while midwives attended 1.9 percent of all resident births. Following a steady rise in midwife attendance since 1980, a decline of 19.4 percent occurred from 1984 to 1985. A decrease of 14.4 percent occurred among nonwhite mothers assisted by midwives. Midwives attended 1,278 white births, 685 black births, and 41 births to other races.

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RESIDENT BIRTHS

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TABLE-1

NEW JERSEY
RESIDENT BIRTHS BY RACE AND LEGITIMACY
1971-1985

	Total Births		Race			Legitimacy					
						Legitimate		Illegitimate		Unknown	
Year	Number	Rate	White	Nonwhite	Unknown	Number	Ratio	Number	Ratio	Number	Ratio
1971	111,376	15.3	89,385	21,456	535	98,502	88.4	12,874	11.6		
1972	99,050	13.5	79,024	20,018	8	86,240	87.1	12,805	12.9	5	-
1973	94,024	12.8	74,108	19,190	726	80,493	85.6	13,526	14.4	5	-
1974	94,242	12.7	74,131	18,485	1,626	80,409	85.3	13,825	14.7	8	-
1975	91,457	12.4	71,579	18,248	1,630	77,119	84.3	14,333	15.7	5	-
1976	90,549	12.3	70,457	18,611	1,481	75,428	83.3	15,115	16.7	6	-
1977	93,786	12.7	72,944	19,249	1,593	77,258	82.4	16,524	17.6	4	-
1978	93,356	12.8	71,637	20,128	1,591	75,048	80.4	18,273	19.6	35	-
1979	95,672	13.0	73,534	20,373	1,765	76,226	79.7	19,411	20.3	35	-
1980	96,438	13.1	73,982	20,886	1,570	76,033	78.8	20,371	21.1	34	-
1981	96,205	13.0	74,086	20,416	1,703	75,872	78.9	20,297	21.1	36	-
1982	98,225	13.2	75,737	20,763	1,725	76,847	78.2	21,354	21.7	24	-
1983	98,746	13.2	76,023	20,885	1,838	77,060	78.0	21,663	21.9	23	-
1984	100,950	13.4	77,912	21,116	1,922	78,445	77.7	22,437	22.2	68	0.1
1985	105,329	13.9	80,847	22,136	2,346	81,214	77.1	23,044	21.9	1,071	1.0

TABLE-2

RESIDENT BIRTHS BY AGE, RACE, SEX
1985

AGE OF MOTHER	TOTAL T	TOTAL M	TOTAL F	WHITE T	WHITE M	WHITE F	BLACK T	BLACK M	BLACK F	OTHER T	OTHER M	OTHER F	UNKNOWN T	UNKNOWN M	UNKNOWN F
14 OR LESS	242	116	126	53	30	23	182	86	96	1	0	1	1	0	1
15	640	334	306	218	118	100	416	211	205	3	2	1	3	3	0
16	1177	616	561	496	267	229	670	340	330	8	7	1	3	2	1
17	1865	980	885	905	472	433	935	493	442	13	9	4	12	6	6
18	2777	1406	1371	1537	786	751	1202	599	603	24	15	9	14	6	8
19	3490	1791	1699	2083	1087	996	1348	675	673	30	17	13	29	12	17
20-24	25024	12812	12211	17933	9179	8753	6418	3312	3106	402	194	208	271	127	144
25-29	36017	18424	17589	29485	15106	14377	4801	2439	2362	972	503	468	759	376	382
30-34	25061	12928	12131	20950	10817	10132	2434	1256	1178	850	450	400	827	405	421
35-39	8041	4162	3877	6422	3314	3106	897	466	431	351	186	165	371	196	175
40-44	923	470	453	715	368	347	113	61	52	42	21	21	53	20	33
45 OR MORE	41	16	25	28	11	17	11	4	7	1	1	0	1	0	1
UNKNOWN	31	15	16	17	8	9	12	7	5	0	0	0	2	0	2
TOTAL	105329	54070	51250	80847	41563	39273	19439	9949	9490	2697	1405	1291	234611531191		

T = TOTAL M = MALE F = FEMALE
TOTALS MAY INCLUDE BIRTHS UNKNOWN AS TO SEX

TABLE-3

RESIDENT BIRTHS BY LEGITIMACY, AND AGE OF MOTHER
1985

AGE OF MOTHER	TOTAL BIRTHS	LEGITIMATE					ILLEGITIMATE					LEGIT UNKN.
		TOTAL	WHITE	BLACK	OTHER	UNKN.	TOTAL	WHITE	BLACK	OTHER	UNKN.	
14 OR LESS	242	9	6	3	0	0	232	52	179	1	0	1
15-19	9949	2434	2078	308	30	18	7491	3156	4261	48	26	24
20-24	25024	16440	13983	1967	342	148	8465	3929	4447	60	29	119
25-34	61078	54188	47320	4221	1762	885	6157	3033	3007	58	59	733
35-44	8964	8039	6720	746	383	240	682	401	263	8	10	193
45 OR MORE	41	33	24	8	0	1	8	4	3	1	0	0
UNKNOWN	31	21	15	6	0	0	9	2	6	0	1	1
TOTAL	105329	81214	70146	7259	2517	1292	23044	10577	12166	176	125	1071

TABLE-4

RESIDENT BIRTHS -- MONTH OF PREGNANCY PRENATAL CARE BEGAN BY AGE OF MOTHER AND RACE 1985

AGE OF MOTHER	RACE	TOTAL	MONTH OF PREGNANCY PRENATAL CARE BEGAN 1	2	3	4	5	6	7	8	9	UNKN	NONE
14 OR LESS	WHITE	58	3	10	12	7	6	5	5	3	4	0	3
	BLACK	182	10	25	52	24	20	20	10	8	3	5	5
	OTHER	1	0	0	0	0	0	0	1	0	0	0	0
	UNKNOWN	1	0	0	0	0	0	0	0	0	0	1	0
15-19	WHITE	5239	388	1165	1332	797	532	385	238	164	55	73	110
	BLACK	4571	320	833	1315	676	528	329	231	114	30	78	117
	OTHER	78	6	14	20	10	14	5	4	1	0	1	3
	UNKNOWN	61	3	7	5	5	3	3	0	0	0	31	4
20-24	WHITE	17933	2730	6656	4318	1570	955	614	400	200	78	256	156
	BLACK	6413	618	1686	1888	792	504	332	198	113	52	93	142
	OTHER	402	62	146	88	39	24	15	10	6	4	6	2
	UNKNOWN	271	6	26	11	3	2	1	1	0	0	185	36
25-34	WHITE	50435	10668	24194	9912	2217	989	587	346	211	81	1025	205
	BLACK	7235	1061	2471	1999	656	330	218	141	88	39	117	115
	OTHER	1822	351	814	379	100	51	38	25	20	9	25	10
	UNKNOWN	1586	16	93	24	10	2	1	4	0	2	1203	231
35-44	WHITE	7137	1365	3320	1449	364	139	84	50	21	22	276	47
	BLACK	1010	153	346	284	90	52	18	15	9	4	26	13
	OTHER	393	95	164	90	25	8	2	2	1	1	5	0
	UNKNOWN	424	3	14	6	0	0	0	0	0	0	325	76
45 OR MORE	WHITE	23	2	8	6	2	1	0	1	0	0	7	1
	BLACK	11	0	1	3	0	1	1	0	0	0	3	2
	OTHER	1	0	1	0	0	0	0	0	0	0	0	0
	UNKNOWN	1	0	0	0	0	0	0	0	0	0	1	0
UNKNOWN	WHITE	17	2	3	2	0	0	0	0	0	1	7	2
	BLACK	12	0	2	3	0	1	0	0	1	0	5	0
	UNKNOWN	2	0	0	0	0	0	1	0	0	0	1	0
TOTAL		105329	17862	41999	23198	7387	4162	2659	1682	960	385	3755	1280

AGE OR RACE GROUPS WITHOUT CASES DO NOT APPEAR ON TABLE

TABLE-5

RESIDENT BIRTHS -- BIRTH WEIGHT GROUPS BY AGE AND RACE
1985

AGE OF MOTHER	RACE	TOTAL BIRTHS	BIRTH WEIGHT GROUPS A	B	C	D	E	F	G	H	I	J	K
14 OR LESS	WHITE	58	0	0	3	18	22	8	3	0	1	3	0
	BLACK	132	0	0	6	28	71	53	17	4	3	0	0
	OTHER	1	0	0	0	0	1	0	0	0	0	0	0
	UNKNOWN	1	0	0	0	0	0	0	0	0	0	0	1
15-19	WHITE	5239	6	61	303	1369	2073	999	263	77	41	44	3
	BLACK	4571	2	20	133	771	1859	1183	363	123	59	58	0
	OTHER	78	0	2	5	17	26	20	1	4	2	1	0
	UNKNOWN	51	0	0	2	8	9	7	3	1	0	1	30
20-24	WHITE	17933	34	261	1619	5440	6749	2728	702	198	90	102	10
	BLACK	6418	4	35	264	1318	2540	1461	465	160	70	99	2
	OTHER	402	1	4	11	81	170	111	16	5	2	0	1
	UNKNOWN	271	0	0	5	14	24	14	1	1	2	1	209
25-34	WHITE	50435	156	1117	5386	16446	18135	6645	1623	486	193	213	35
	BLACK	7235	9	64	423	1513	2738	1579	529	152	100	127	1
	OTHER	1822	3	13	96	434	756	410	70	22	4	12	2
	UNKNOWN	1586	0	3	15	58	58	31	11	1	0	1	1408
35-44	WHITE	7137	32	209	831	2272	2396	946	287	91	35	34	4
	BLACK	1010	1	23	73	235	358	222	57	20	11	10	0
	OTHER	393	0	6	23	98	161	75	16	11	2	0	1
	UNKNOWN	424	0	0	5	6	12	4	0	1	1	0	395
45 OR MORE	WHITE	28	0	1	2	9	10	5	0	1	0	0	0
	BLACK	11	0	0	1	2	3	4	0	0	0	1	0
	OTHER	1	0	0	0	0	1	0	0	0	0	0	0
	UNKNOWN	1	0	0	0	0	0	0	0	0	0	0	1
UNKNOWN	WHITE	17	0	1	2	2	6	4	0	2	0	0	0
	BLACK	12	0	0	1	2	6	2	0	0	0	0	1
	UNKNOWN	2	0	0	0	0	1	0	0	0	0	0	1
TOTAL		105329	248	1820	9209	30141	38185	16511	4427	1360	616	707	2105

A= 11 LBS OR MORE (5001 OR MORE GRAMS)
B= 9 LBS 15 OZS-11 LBS (4501-5000 GRAMS)
C= 8 LBS 14 OZS- 9 LBS 14 OZS (4001-4500 GRAMS)
D= 7 LBS 12 OZS- 8 LBS 13 OZS (3501-4000 GRAMS)
E= 6 LBS 10 OZS- 7 LBS 11 OZS (3001-3500 GRAMS)
F= 5 LBS 9 OZS- 6 LBS 9 OZS (2501-3000 GRAMS)
G= 4 LBS 7 OZS-5 LBS 8 OZS (2001-2500 GRAMS)
H= 3 LBS 5 OZS-4 LBS 6 OZS (1501-2000 GRAMS)
I= 2 LBS 4 OZS-3 LBS 4 OZS (1001-1500 GRAMS)
J= 2 LBS 3 OZS OR LESS (1000 OR LESS GRAMS)
K= WEIGHT NOT STATED

TABLE-6

RESIDENT- BIRTHS -- APGAR SCORE BY AGE AND RACE
1985

AGE OF MOTHER	RACE	TOTAL	APGAR SCORE (5 MINUTES) 0	1	2	3	4	5	6	7	8	9	10	UNKN
14 OR LESS	WHITE	58	0	3	0	0	1	1	0	3	5	33	11	1
	BLACK	182	0	0	0	1	0	1	0	4	16	127	30	3
	OTHER	1	0	0	0	0	0	0	0	0	0	1	0	0
	UNKNOWN	1	0	0	0	0	0	0	0	0	0	0	0	1
15-19	WHITE	5239	5	12	10	3	14	17	27	72	336	3377	1258	108
	BLACK	4571	6	19	12	10	19	23	43	70	327	3169	817	56
	OTHER	78	0	0	0	1	0	1	1	3	7	47	18	0
	UNKNOWN	61	0	0	0	0	1	0	0	0	3	21	3	33
20-24	WHITE	17933	8	35	13	15	22	35	73	202	944	11173	4859	554
	BLACK	6418	19	31	15	16	24	40	43	123	436	4258	1305	108
	OTHER	402	1	0	0	0	0	1	1	2	18	239	138	2
	UNKNOWN	271	0	1	0	0	0	1	0	1	3	28	15	222
25-34	WHITE	50435	44	62	33	42	55	89	151	408	2260	30790	14497	2004
	BLACK	7235	20	32	14	8	23	27	66	127	537	4603	1600	178
	OTHER	1822	3	3	3	3	3	5	6	15	71	1033	658	19
	UNKNOWN	1586	1	0	0	0	0	0	1	2	8	84	46	1444
35-44	WHITE	7137	6	13	10	8	8	12	31	77	343	4359	1955	315
	BLACK	1010	3	3	2	6	2	4	6	17	63	634	234	36
	OTHER	393	0	1	0	1	1	2	2	6	23	217	129	11
	UNKNOWN	424	0	0	0	0	0	0	0	0	0	18	6	400
45 OR MORE	WHITE	28	0	0	0	0	0	0	0	2	4	17	3	2
	BLACK	11	1	0	1	0	0	0	0	0	1	6	2	0
	OTHER	1	0	0	0	0	0	0	0	1	0	0	0	0
	UNKNOWN	1	0	0	0	0	0	0	0	0	0	0	0	1
UNKNOWN	WHITE	17	0	0	0	0	0	0	0	1	1	9	2	4
	BLACK	12	0	0	0	0	0	0	0	0	0	7	2	3
	UNKNOWN	2	0	0	0	0	0	0	0	0	0	1	0	1
TOTAL		105329	117	215	113	114	173	259	451	1136	5406	64251	27588	5506

AGE OR RACE GROUPS WITHOUT CASES DO NOT APPEAR ON TABLE

TABLE-7

RESIDENT BIRTHS -- BIRTH WEIGHT, APGAR SCORE BY AGE
1985

AGE OF MOTHER	TOTAL BIRTHS	BIRTH WEIGHT 5 LBS 8 OZ (2500 GMS) OR LESS	5 LBS 9 OZ (2501 GMS) OR MORE	WEIGHT UNKNOWN	APGAR SCORE (5 MINUTES) 0-6	7-10	UNKN.
14 OR LESS	242	31	210	1	7	230	5
15-19	9949	1041	8875	33	224	9528	197
20-24	25024	1914	22888	222	394	23744	886
25-34	61078	3544	56088	1446	694	56739	3645
35-44	8964	576	7988	400	121	8081	762
45 OR MORE	41	2	38	1	2	36	3
UNKNOWN	31	2	27	2	0	23	8
TOTAL	105329	7110	96114	2105	1442	98381	5506

TABLE-8

RESIDENT BIRTHS -- BIRTH WEIGHT, APGAR SCORE BY RACE
1985

		BIRTH WEIGHT			APGAR SCORE (5 MINUTES)		
RACE	TOTAL BIRTHS	5 LBS 8 OZ (2500 GMS) OR LESS	5 LBS 9 OZ (2501 GMS) OR MORE	WEIGHT UNKNOWN	0-6	7-10	UNKN.
WHITE	80847	4489	76306	52	858	77001	2988
BLACK	19439	2423	17007	4	540	18515	384
OTHER	2697	163	2525	4	39	2626	32
UNKNOWN	2346	25	276	2045	5	239	2102
TOTAL	105329	7110	96114	2105	1442	98381	5506

TABLE-9

RESIDENT BIRTHS -- BIRTH WEIGHT, APGAR SCORE BY MONTH PRENATAL CARE BEGAN
1985

MONTH CARE BEGAN	TOTAL BIRTHS	BIRTH WEIGHT			APGAR SCORE (5 MINUTES)		
		5 LBS 8 OZ (2500 GMS) OR LESS	5 LBS 9 OZ (2501 GMS) OR MORE	WEIGHT UNKNOWN	0-6	7-10	UNKN.
1	17862	1145	16707	10	212	17122	528
2	41999	2324	39655	20	506	40378	1115
3	23198	1649	21544	5	333	22317	548
4	7387	605	6775	7	125	7024	238
5	4162	379	3781	2	84	3997	81
6	2659	244	2410	5	39	2564	56
7	1682	149	1533	0	26	1617	39
8	960	75	883	2	13	914	33
9	385	29	356	0	3	369	13
NO CARE	1280	255	680	345	61	738	481
UNKNOWN	3755	256	1790	1709	40	1341	2374
TOTAL	105329	7110	96114	2105	1442	98381	5506

TABLE-10

RESIDENT BIRTHS -- BIRTH WEIGHT, APGAR SCORE BY PREVIOUS NUMBER OF PREGNANCY TERMINATIONS

1985

NUMBER OF PREVIOUS TERMINATIONS	TOTAL BIRTHS	BIRTH WEIGHT			APGAR SCORE (5 MINUTES)		
		5 LBS 8 OZ (2500 GMS) OR LESS	5 LBS 9 OZ (2501 GMS) OR MORE	WEIGHT UNKNOWN	1-6	7-10	UNKN.
0	78317	5121	73164	32	1065	76817	435
1	15394	1072	14318	4	235	15084	75
2	4716	400	4315	1	91	4599	26
3	1356	135	1219	2	34	1313	9
OVER 3	560	69	491	0	14	540	6
UNKNOWN	4986	313	2607	2066	3	28	4955
TOTAL	105329	7110	96114	2105	1442	98381	5506

TABLE-11

RESIDENT BIRTHS -- PREVIOUS NUMBER OF LIVE BIRTHS BY AGE OF MOTHER
1985

AGE OF MOTHER	TOTAL	PREVIOUS NUMBER OF LIVE BIRTHS 0	1	2	3	OVER 3	UNKN.
14 OR LESS	242	228	10	0	0	0	4
15 - 19	9949	7597	1728	367	50	14	193
20 - 24	25024	12882	7650	2608	751	264	869
25 - 29	36017	15009	12043	4795	1467	739	1964
30 - 34	25061	7051	9163	4664	1557	854	1772
35 - 39	8041	1629	2479	1756	875	641	661
40 OR MORE	964	178	196	188	125	189	88
UNKNOWN	31	17	4	1	1	1	7
TOTAL	105329	44591	33273	14379	4826	2702	5558

TABLE-12

RESIDENT BIRTHS -- PREVIOUS NUMBER OF LIVE BIRTHS BY EDUCATIONAL LEVEL OF MOTHER
1985

		PREVIOUS NUMBER OF LIVE BIRTHS					
EDUCATIONAL LEVEL OF MOTHER	TOTAL	0	1	2	3	OVER 3	UNKN.
A. GRAMMAR SCHOOL	3436	1158	917	694	317	342	8
B. SOME HIGH SCHOOL	13412	5825	3713	2142	984	702	46
C. HIGH SCHOOL GRADUATE	41455	18040	14060	6130	1983	1016	226
D. SOME COLLEGE	17638	7889	5976	2503	801	363	106
E. COLLEGE GRADUATE	22925	10639	8305	2792	696	251	192
F. UNKNOWN	6463	990	302	118	45	28	4980
TOTAL	105329	44591	33273	14379	4826	2702	5558

TABLE-13

RESIDENT BIRTHS -- BY RACE AND SEX
1985

COUNTY OF RESIDENCE	TOTAL			WHITE			BLACK			OTHER			UNKNOWN		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
ATLANTIC	3186	1569	1616	2214	1071	1142	886	458	428	76	36	40	10	4	6
BERGEN	9382	4832	4550	7746	4004	3742	451	233	218	438	217	221	747	378	369
BURLINGTON	5081	2615	2464	4249	2217	2030	706	344	362	109	50	59	17	4	13
CAMDEN	7981	4111	3869	6165	3165	3000	1671	856	815	119	71	47	26	19	7
CAPE MAY	1283	673	610	1157	609	548	115	58	57	10	6	4	1	0	1
CUMBERLAND	2115	1106	1008	1587	851	735	500	240	260	24	14	10	4	1	3
ESSEX	12259	6256	6003	5714	2888	2826	6082	3116	2966	265	157	108	198	95	103
GLOUCESTER	3244	1677	1567	2869	1483	1386	331	166	165	33	21	12	11	7	4
HUDSON	8278	4317	3960	5664	2962	2702	1823	953	870	369	198	171	422	204	217
HUNTERDON	1273	665	608	1249	650	599	9	6	3	7	6	1	8	3	5
MERCER	4317	2212	2105	2984	1538	1446	1216	622	594	94	43	51	23	9	14
MIDDLESEX	8596	4406	4189	7211	3691	3519	762	407	355	415	203	212	208	105	103
MONMOUTH	7130	3669	3460	5920	3024	2895	877	461	416	136	76	60	197	108	89
MORRIS	5264	2720	2544	4842	2490	2352	153	90	63	165	90	75	104	50	54
OCEAN	5106	2579	2527	4729	2388	2341	224	109	115	35	22	13	118	60	58
PASSAIC	7121	3694	3426	5448	2806	2642	1509	812	697	95	46	49	69	30	38
SALEM	914	484	430	708	378	330	184	91	93	8	6	2	14	9	5
SOMERSET	2691	1378	1313	2398	1239	1159	170	82	88	91	45	46	32	12	20
SUSSEX	1916	1017	899	1872	998	874	10	6	4	9	4	5	25	9	16
UNION	6674	3336	3338	4759	2427	2332	1635	781	854	177	86	91	103	42	61
WARREN	1169	590	579	1140	575	565	12	6	6	8	5	3	9	4	5
STATE INST	7	0	7	2	0	2	5	0	5	0	0	0	0	0	0
MILITARY	342	164	178	220	109	111	108	52	56	14	3	11	0	0	0
TOTAL	105329	54070	51250	80847	41563	39278	19439	9949	9490	2697	1405	1291	2346	1153	1191

T = TOTAL M = MALE F = FEMALE
TOTALS MAY INCLUDE BIRTHS UNKNOWN AS TO SEX

TABLE-14

RESIDENT BIRTHS -- BY LEGITIMACY AND RACE
1985

COUNTY OF RESIDENCE	TOTAL BIRTHS	LEGITIMATE					ILLEGITIMATE					LEGIT UNKN.
		TOTAL	WHITE	BLACK	OTHER	UNKN.	TOTAL	WHITE	BLACK	OTHER	UNKN.	
ATLANTIC	3186	2157	1816	268	67	6	1022	394	618	9	1	7
BERGEN	9382	8458	7356	276	433	403	586	382	174	5	25	328
BURLINGTON	5081	4161	3670	383	98	10	898	564	320	11	3	22
CAMDEN	7981	5613	4977	525	95	16	2322	1155	1143	23	1	46
CAPE MAY	1283	1015	962	44	9	0	263	191	71	1	0	5
CUMBERLAND	2115	1285	1148	117	19	1	826	436	383	5	2	4
ESSEX	12259	6985	4619	2027	232	107	5189	1094	4054	33	8	85
GLOUCESTER	3244	2630	2447	148	28	7	602	414	182	4	2	12
HUDSON	8273	5681	4366	738	343	234	2442	1296	1084	25	37	155
HUNTERDON	1273	1187	1174	2	7	4	30	73	7	0	0	6
MERCER	4317	3008	2566	346	87	9	1295	416	869	7	3	14
MIDDLESEX	8596	7437	6542	387	397	111	1062	665	375	18	4	97
MONMOUTH	7130	5927	5347	346	131	103	1107	568	531	5	3	96
MORRIS	5264	4916	4599	87	162	68	317	241	66	3	7	31
OCEAN	5106	4407	4207	97	34	69	650	519	127	1	3	49
PASSAIC	7121	5013	4390	499	82	42	2079	1055	1009	13	2	29
SALEM	914	645	582	50	8	5	267	125	133	0	9	2
SOMERSET	2691	2456	2253	94	88	21	223	144	76	2	1	12
SUSSEX	1916	1703	1677	6	9	11	188	181	4	0	3	25
UNION	6674	5191	4253	711	168	59	1447	505	924	9	9	36
WARREN	1169	1003	984	7	6	6	158	149	5	2	2	8
STATE INST	7	2	0	2	0	0	5	2	3	0	0	0
MILITARY	342	324	211	99	14	0	16	8	8	0	0	2
TOTAL	105329	81214	70146	7259	2517	1292	23044	10577	12166	176	125	1071

TABLE-15

RESIDENT BIRTHS -- BY AGE OF MOTHER
1985

COUNTY OF RESIDENCE	TOTAL	AGE OF MOTHER 14 OR LESS	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45 OR MORE	UNK
ATLANTIC	3186	11	34	52	77	104	144	961	1067	565	157	13	1	0
BERGEN	9382	1	3	21	34	65	98	1356	3619	2988	1065	127	5	0
BURLINGTON	5081	9	25	44	70	147	174	1339	1713	1173	354	30	2	1
CAMDEN	7981	24	73	122	200	281	338	2135	2701	1597	454	46	6	4
CAPE MAY	1283	2	8	12	25	38	67	388	417	249	68	9	0	0
CUMBERLAND	2115	16	41	56	79	120	131	723	553	282	100	13	1	0
ESSEX	12259	69	149	276	390	557	645	3242	3523	2444	835	121	7	1
GLOUCESTER	3244	4	14	22	44	76	122	915	1194	645	192	16	0	0
HUDSON	8278	17	53	111	184	273	315	2307	2635	1687	601	88	2	5
HUNTERDON	1273	0	1	3	4	13	19	198	446	450	119	18	1	1
MERCER	4317	21	47	76	126	144	172	1041	1403	943	305	30	1	8
MIDDLESEX	8596	12	31	46	93	149	191	1798	3339	2204	658	70	2	3
MONMOUTH	7130	9	33	59	97	132	175	1446	2547	1955	625	49	3	0
MORRIS	5264	1	7	12	16	47	75	837	1923	1708	572	64	1	1
OCEAN	5106	4	10	31	51	98	161	1396	1842	1132	339	39	2	1
PASSAIC	7121	25	63	135	191	250	278	1872	2355	1446	433	69	3	1
SALEM	914	0	5	16	34	31	52	272	308	159	31	4	1	1
SOMERSET	2691	2	4	10	14	34	41	434	927	898	298	27	0	2
SUSSEX	1916	2	2	10	16	21	32	373	743	554	142	21	0	0
UNION	6674	12	31	58	107	170	213	1523	2217	1673	607	60	2	1
WARREN	1169	1	5	4	10	21	41	312	424	265	75	9	1	1
STATE INST	7	0	0	0	1	0	0	2	3	1	0	0	0	0
MILITARY	342	0	1	1	2	6	6	154	118	43	11	0	0	0
TOTAL	105329	242	640	1177	1865	2777	3490	25024	36017	25061	8041	923	41	31

TABLE-16

RESIDENT BIRTHS -- BY MONTH OF PREGNANCY PRENATAL CARE BEGAN
1985

COUNTY OF RESIDENCE	NUMBER OF VISITS TOTAL	UNKN	NO PREN CARE	MONTH OF PREGNANCY PRENATAL CARE BEGAN									
				1	2	3	4	5	6	7	8	9	UNKN
ATLANTIC	31,697	79	49	299	1,032	786	363	199	180	116	63	22	77
BERGEN	101,771	684	143	2,226	4,168	1,549	287	143	97	66	27	19	657
BURLINGTON	50,601	174	67	938	2,079	968	361	201	132	98	65	18	154
CAMDEN	75,895	376	147	1,080	2,832	1,798	776	430	271	143	106	39	359
CAPE MAY	11,550	17	16	67	434	356	146	91	79	42	26	10	16
CUMBERLAND	19,399	41	18	229	517	482	326	203	129	98	40	7	66
ESSEX	125,928	245	142	1,852	4,619	3,554	790	468	293	173	75	26	267
GLOUCESTER	34,083	131	37	481	1,209	718	285	128	77	57	35	11	206
HUDSON	83,305	601	237	1,605	2,883	1,408	699	436	261	188	86	29	446
HUNTERDON	13,527	32	4	114	549	411	78	24	23	10	9	2	49
MERCER	46,710	70	51	605	2,045	793	330	193	111	54	56	12	67
MIDDLESEX	94,818	225	76	1,909	3,553	1,633	542	257	168	116	75	31	236
MONMOUTH	74,040	228	68	1,029	2,561	2,462	353	191	94	69	43	35	225
MORRIS	60,332	92	31	953	2,898	715	177	84	37	29	10	8	322
OCEAN	52,422	150	45	729	2,090	1,173	371	231	143	98	51	29	146
PASSAIC	70,568	94	42	1,423	2,622	1,624	554	338	221	119	64	31	83
SALEM	8,650	36	5	215	295	168	75	54	26	14	8	10	44
SOMERSET	29,996	48	18	582	1,253	498	117	45	34	22	16	7	99
SUSSEX	20,355	32	9	303	1,026	304	82	58	32	28	11	11	52
UNION	68,648	135	66	1,106	2,632	1,398	571	316	220	121	79	19	146
WARREN	12,276	27	7	99	582	272	71	52	23	16	8	5	34
STATE INST	40	0	0	0	1	3	0	0	1	0	1	1	0
MILITARY	3,078	4	2	18	119	125	33	20	7	5	6	3	4
TOTAL	1,089,689	3,521	1,280	17,862	41,999	23,198	7,387	4,162	2,659	1,682	960	385	3,755

TABLE-17

RESIDENT BIRTHS -- BY BIRTH WEIGHT GROUPS
1985

COUNTY OF RESIDENCE	TOTAL BIRTHS	BIRTH WEIGHT GROUPS A	B	C	D	E	F	G	H	I	J	K
ATLANTIC	3186	12	57	267	868	1196	544	136	50	24	26	6
BERGEN	9382	23	182	881	2789	3142	1225	281	88	39	36	696
BURLINGTON	5081	15	109	505	1552	1829	736	205	65	26	30	9
CAMDEN	7981	22	134	696	2355	2808	1304	388	133	66	58	17
CAPE MAY	1283	3	37	142	366	463	206	39	15	8	4	0
CUMBERLAND	2115	7	30	189	581	779	374	96	29	17	12	1
ESSEX	12259	17	155	803	2914	4632	2354	718	218	107	149	192
GLOUCESTER	3244	15	73	352	941	1205	454	122	36	16	21	9
HUDSON	8278	10	94	573	2084	3067	1405	432	118	50	51	394
HUNTERDON	1273	4	34	153	447	420	143	31	13	7	11	10
MERCER	4317	8	62	367	1221	1620	741	178	46	23	29	22
MIDDLESEX	8596	17	174	725	2530	3126	1273	308	96	37	57	203
MONMOUTH	7130	15	117	650	2122	2544	1034	272	90	55	32	199
MORRIS	5264	16	113	576	1711	1835	715	159	53	14	21	51
OCEAN	5106	16	105	480	1532	1843	717	187	56	29	30	111
PASSAIC	7121	12	90	529	1924	2731	1284	340	80	30	46	55
SALEM	914	2	19	106	269	308	143	37	14	8	6	2
SOMERSET	2691	13	41	292	867	974	337	94	30	11	12	20
SUSSEX	1916	1	43	139	587	705	272	69	20	5	10	15
UNION	6674	16	119	597	1919	2421	1054	276	92	37	53	90
WARREN	1169	4	24	116	410	397	149	42	14	2	8	3
STATE INST	7	0	0	0	2	4	1	0	0	0	0	0
MILITARY	342	0	8	21	100	136	46	17	4	5	5	0
TOTAL	105329	248	1320	9209	30141	38185	16511	4427	1360	616	707	2105

A= 11 LBS OR MORE (5001 OR MORE GRAMS)
B= 9 LBS 15 OZS-11 LBS (4501-5000 GRAMS)
C= 8 LBS 14 OZS- 9 LBS 14 OZS (4001-4500 GRAMS)
D= 7 LBS 12 OZS- 8 LBS 13 OZS (3501-4000 GRAMS)
E= 6 LBS 10 OZS- 7 LBS 11 OZS (3001-3500 GRAMS)
F= 5 LBS 9 OZS- 6 LBS 9 OZS (2501-3000 GRAMS)
G= 4 LBS 7 OZS-5 LBS 8 OZS (2001-2500 GRAMS)
H= 3 LBS 5 OZS-4 LBS 6 OZS (1501-2000 GRAMS)
I= 2 LBS 4 OZS-3 LBS 4 OZS (1001-1500 GRAMS)
J= 2 LBS 3 OZS OR LESS (1000 OR LESS GRAMS)
K= WEIGHT NOT STATED

TABLE-18

RESIDENT BIRTHS -- BY APGAR SCORE (5 MINUTES)
1985

COUNTY OF RESIDENCE	TOTAL	APGAR SCORE (5 MINUTES) 0	1	2	3	4	5	6	7	8	9	10	UNKN.
ATLANTIC	3186	6	9	7	4	3	7	23	32	186	1910	890	109
BERGEN	9382	3	9	3	7	10	9	29	66	243	3274	4909	820
BURLINGTON	5081	1	15	4	4	10	15	23	72	344	3067	1090	436
CAMDEN	7981	6	21	8	9	21	31	43	102	629	5338	835	938
CAPE MAY	1283	0	2	1	0	1	2	6	12	44	419	757	39
CUMBERLAND	2115	0	3	2	5	4	9	11	27	110	1268	600	76
ESSEX	12259	30	38	19	17	30	39	78	174	715	8187	2669	263
GLOUCESTER	3244	4	8	1	3	6	14	18	27	200	1939	653	371
HUDSON	8278	10	14	8	6	12	18	29	105	315	3683	3624	454
HUNTERDON	1273	5	2	0	1	3	0	3	7	82	813	270	87
MERCER	4317	5	9	6	7	6	15	25	44	196	2721	1161	122
MIDDLESEX	8596	5	20	9	13	13	16	27	88	482	6035	1616	272
MONMOUTH	7130	15	8	10	4	8	15	24	43	249	5351	987	416
MORRIS	5264	6	9	4	4	2	5	18	44	306	3269	1505	92
OCEAN	5106	3	5	5	7	9	19	16	50	205	3633	980	174
PASSAIC	7121	5	20	9	14	11	24	27	79	373	4448	2005	106
SALEM	914	2	1	1	1	0	1	1	6	27	416	241	217
SOMERSET	2691	1	1	1	2	3	3	8	26	197	1890	507	52
SUSSEX	1916	2	4	1	1	2	1	8	16	106	1039	580	156
UNION	6674	7	15	9	5	17	15	26	94	343	4920	1094	129
WARREN	1169	1	0	5	0	0	1	6	13	37	367	570	169
STATE INST	7	0	0	0	0	0	0	0	0	0	1	6	0
MILITARY	342	0	2	0	0	2	0	2	9	17	263	39	8
TOTAL	105329	117	215	113	114	173	259	451	1136	5406	64251	27588	5506

TABLE-19

RESIDENT BIRTHS -- BY ATTENDANT AND RACE
1985

COUNTY OF RESIDENCE	TOTAL BIRTHS	ATTENDANT															
		PHYSICIAN				MIDWIFE				OTHER				UNKNOWN			
		TOTAL	WHITE	BLACK	OTH	TOT	WH	BLK	OTH	TOT	WH	BLK	OTH	TOT	WH	BLK	OTH
ATLANTIC	3186	2992*	2125	789	70	173*	76	90	6	10	5	5	0	11*	8	2	0
BERGEN	9382	9238*	7616	445	437	76	71	4	1	15	15	0	0	53*	44	2	0
BURLINGTON	5081	5025*	4200	700	108	16	16	0	0	14	12	1	1	26	21	5	0
CAMDEN	7981	7882*	6084	1653	119	38	35	3	0	28	21	7	0	33	25	8	0
CAPE MAY	1283	1262*	1139	112	10	16	15	1	0	1	1	0	0	4	2	2	0
CUMBERLAND	2115	1858*	1408	427	20	247*	170	72	4	0	0	0	0	10	9	1	0
ESSEX	12259	11815*	5603	5757	262	383*	88	290	3	29	4	25	0	32*	19	10	0
GLOUCESTER	3244	3162*	2794	325	32	49	46	2	1	7	4	3	0	26	25	1	0
HUDSON	8278	7876*	5427	1683	354	381*	223	137	15	10	9	1	0	11*	5	2	0
HUNTERDON	1273	1239*	1215	9	7	21	21	0	0	4	4	0	0	9	9	0	0
MERCER	4317	4201*	2918	1169	93	96	54	42	0	9	5	4	0	11*	7	1	1
MIDDLESEX	8596	8524*	7152	756	414	33*	30	2	0	11	10	1	0	28*	19	3	1
MONMOUTH	7130	7048*	5844	874	135	22*	20	1	0	20	19	1	0	40*	37	1	1
MORRIS	5264	5013*	4607	147	157	211*	198	4	7	6	5	1	0	34	32	1	1
OCEAN	5106	5061*	4688	223	34	12	12	0	0	8	6	1	1	25*	23	0	0
PASSAIC	7121	7038*	5386	1491	93	35	29	5	1	28	18	9	1	20*	15	4	0
SALEM	914	890*	689	179	8	16	12	4	0	3	3	0	0	5	4	1	0
SOMERSET	2691	2653*	2365	166	91	20	19	1	0	6	5	1	0	12*	9	2	0
SUSSEX	1916	1846*	1804	9	9	56	56	0	0	5	5	0	0	9*	7	1	0
UNION	6674	6528*	4652	1601	173	103	78	27	3	4	2	1	1	34*	27	6	0
WARREN	1169	1150*	1122	12	8	9	9	0	0	3	3	0	0	7*	6	0	0
STATE INST	7	7	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY	342	340	219	107	14	0	0	0	0	0	0	0	0	2	1	1	0
TOTAL	105329	102643	79059	18639	2648	2018	1278	685	41	221	156	61	4	442	354	54	4

* TOTAL INCLUDES BIRTHS UNKNOWN AS TO RACE

TABLE-20

RESIDENT BIRTHS BY MONTH
1985

COUNTY OF RESIDENCE	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNKN
ATLANTIC	3186	279	229	272	253	238	275	243	277	290	289	259	282	0
BERGEN	9382	740	679	773	794	814	796	847	818	815	762	793	751	0
BURLINGTON	5081	367	369	430	442	448	399	469	431	459	498	379	390	0
CAMDEN	7981	645	585	620	651	683	645	680	733	726	720	666	627	0
CAPE MAY	1283	103	100	100	122	111	108	109	102	101	117	99	111	0
CUMBERLAND	2115	171	147	170	168	193	187	180	174	194	183	180	168	0
ESSEX	12259	1069	850	1034	916	1041	1059	1106	1060	1086	1055	974	1009	0
GLOUCESTER	3244	237	235	274	247	275	270	298	275	279	321	282	251	0
HUDSON	8278	695	640	647	608	713	741	699	726	715	719	696	679	0
HUNTERDON	1273	99	99	97	111	131	102	118	98	132	103	87	96	0
MERCER	4317	341	321	354	371	334	419	365	374	365	351	361	361	0
MIDDLESEX	8596	699	616	709	681	677	745	791	754	796	758	686	684	0
MONMOUTH	7130	528	576	577	569	606	571	671	637	585	652	556	602	0
MORRIS	5264	409	371	451	472	441	482	450	456	464	432	419	417	0
OCEAN	5106	416	360	423	420	453	417	426	443	460	464	405	419	0
PASSAIC	7121	559	510	585	559	579	586	677	682	621	592	599	572	0
SALEM	914	81	58	84	63	86	73	76	97	70	82	75	69	0
SOMERSET	2691	188	205	204	240	236	232	236	227	235	227	236	225	0
SUSSEX	1916	160	144	155	157	163	137	172	182	184	172	139	151	0
UNION	6674	557	523	532	525	557	573	655	575	568	520	548	541	0
WARREN	1169	85	85	101	94	119	102	98	102	93	99	88	103	0
STATE INST	7	0	1	2	0	0	2	0	0	2	0	0	0	0
MILITARY	342	44	28	34	4	24	26	39	43	30	6	22	42	0
TOTAL	105329	8472	7731	8628	8467	8922	8947	9405	9266	9270	9122	8549	8550	0

TABLE-21

RESIDENT BIRTHS BY PLURALITY
1985

COUNTY OF RESIDENCE	TOTAL	SINGLE	TWIN	TRIPLETS AND OTHER	UNKNOWN
ATLANTIC	3186	3134	50	0	2
BERGEN	9382	9170	193	16	3
BURLINGTON	5081	4992	83	3	3
CAMDEN	7981	7817	153	3	8
CAPE MAY	1283	1271	12	0	0
CUMBERLAND	2115	2077	38	0	0
ESSEX	12259	12000	252	6	1
GLOUCESTER	3244	3171	66	3	4
HUDSON	8278	8131	141	4	2
HUNTERDON	1273	1244	27	0	2
MERCER	4317	4215	95	6	1
MIDDLESEX	8596	8425	161	6	4
MONMOUTH	7130	6966	156	3	5
MORRIS	5264	5178	86	0	0
OCEAN	5106	4993	105	6	2
PASSAIC	7121	6975	142	3	1
SALEM	914	897	15	2	0
SOMERSET	2691	2622	68	0	1
SUSSEX	1916	1888	27	0	1
UNION	6674	6515	149	3	7
WARREN	1169	1142	24	3	0
STATE INST	7	7	0	0	0
MILITARY	342	331	11	0	0
TOTAL	105329	103161	2054	67	47

TABLE-22

RESIDENT BIRTHS -- SEX, RACE, LEGITIMACY BY PLACE OF RESIDENCE
1985

ATLANTIC COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ABSECON CITY	181	89	92	0	163	7	10	1	158	23	0
ATLANTIC CITY	806	428	378	0	249	528	26	3	270	535	1
BRIGANTINE CITY	138	59	79	0	123	13	2	0	116	22	0
BUENA BORO	53	27	26	0	49	4	0	0	43	10	0
BUENA VISTA TWP	69	36	33	0	51	18	0	0	46	22	1
CORBIN CITY	4	0	4	0	4	0	0	0	3	1	0
EGG HARBOR CITY	121	62	59	0	98	20	2	1	86	35	0
EGG HARBOR TWP	258	111	147	0	213	32	13	0	217	40	1
ESTELL MANOR CITY	19	9	10	0	18	0	0	1	17	2	0
FOLSOM BORO	18	10	8	0	18	0	0	0	16	2	0
GALLOWAY TWP	154	63	91	0	144	7	1	2	139	15	0
HAMILTON TWP	246	114	132	0	203	40	2	1	199	46	1
HAMMONTON TOWN	197	84	113	0	186	10	1	0	155	42	0
LINWOOD CITY	77	37	40	0	75	0	2	0	73	4	0
LONGPORT BORO	7	5	2	0	7	0	0	0	6	1	0
MARGATE CITY	74	40	34	0	68	2	4	0	67	7	0
MULLICA TWP	27	18	9	0	21	6	0	0	22	5	0
NORTHFIELD CITY	92	58	34	0	88	3	1	0	84	8	0
PLEASANTVILLE CITY	310	161	149	0	114	190	6	0	167	143	0
PORT REPUBLIC CITY	6	2	4	0	6	0	0	0	6	0	0
SOMERS POINT CITY	192	97	95	0	182	6	4	0	162	30	0
VENTNOR CITY	116	50	65	1	113	0	2	1	86	27	3
WEYMOUTH TWP	21	9	12	0	21	0	0	0	19	2	0
*TOTAL ATLANTIC	3186	1569	1616	1	2214	886	76	10	2157	1022	7

TABLE-22 (CONTINUED)

1985

BERGEN COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ALLENDALE BORO	57	35	22	0	52	0	1	4	56	0	1
ALPINE BORO	11	6	5	0	7	0	0	4	8	0	3
BERGENFIELD BORO	360	175	185	0	305	12	11	32	320	23	17
BOGOTA BORO	117	61	56	0	107	6	3	1	111	5	1
CARLSTADT BORO	53	23	30	0	51	0	1	1	49	4	0
CLIFFSIDE PARK BORO	196	108	88	0	163	1	11	21	177	10	9
CLOSTER BORO	99	60	39	0	76	1	5	17	89	3	7
CRESSKILL BORO	58	32	26	0	47	2	4	5	53	2	3
DEMAREST BORO	42	19	23	0	30	1	3	8	40	0	2
DUMONT BORO	229	117	112	0	198	3	9	19	211	9	9
EAST RUTHERFORD BORO	100	56	44	0	94	0	4	2	96	4	0
EDGEWATER BORO	68	34	34	0	48	5	2	13	50	8	10
ELMWOOD PARK BORO	208	106	102	0	196	4	4	4	187	17	4
EMERSON BORO	72	29	43	0	63	1	2	6	67	2	3
ENGLEWOOD CITY	285	144	141	0	110	111	14	50	193	76	16
ENGLEWOOD CLIFFS BORO	42	18	24	0	24	0	6	12	36	1	5
FAIR LAWN BORO	285	148	137	0	262	1	7	15	279	5	1
FAIRVIEW BORO	185	96	89	0	159	2	8	16	167	8	10
FORT LEE BORO	327	167	160	0	145	7	70	105	265	12	50
FRANKLIN LAKES BORO	94	45	49	0	84	0	3	7	86	4	4
GARFIELD CITY	394	190	204	0	380	8	4	2	354	37	3
GLEN ROCK BORO	134	66	68	0	116	2	4	12	126	2	6
HACKENSACK CITY	478	254	224	0	330	119	14	15	385	89	4
HARRINGTON PARK BORO	49	32	17	0	36	0	3	10	46	0	3
HASBROUCK HEIGHTS BORO	122	61	61	0	115	0	1	6	117	2	3
HAWORTH BORO	46	28	18	0	40	0	0	6	43	1	2
HILLSDALE BORO	123	65	58	0	105	1	5	12	117	2	4
HOHOKUS BORO	42	18	24	0	39	0	2	1	42	0	0
LEONIA BORO	88	52	36	0	63	1	9	15	81	2	5
LITTLE FERRY BORO	126	56	70	0	109	2	13	2	113	11	2
LODI BORO	342	185	157	0	318	5	13	6	317	24	1

TABLE-22 (CONTINUED)

1985

BERGEN COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
LYNDHURST TWP	194	94	100	0	184	1	6	3	178	16	0
MAHWAH TWP	136	72	64	0	124	2	3	7	123	7	6
MAYWOOD BORO	119	60	59	0	109	0	4	6	114	3	2
MIDLAND PARK BORO	99	49	50	0	91	1	3	4	94	3	2
MONTVALE BORO	69	42	27	0	63	0	4	2	66	3	0
MOONACHIE BORO	36	18	18	0	35	1	0	0	35	1	0
NEW MILFORD BORO	179	87	92	0	157	1	9	12	172	1	6
NORTH ARLINGTON BORO	151	82	69	0	146	3	2	0	144	7	0
NORTHVALE BORO	56	32	24	0	46	1	4	5	54	1	1
NORWOOD BORO	59	37	22	0	46	0	4	9	53	1	5
OAKLAND BORO	160	77	83	0	152	1	2	5	150	7	3
OLD TAPPAN BORO	31	10	21	0	28	0	0	3	30	0	1
ORADELL BORO	90	47	43	0	79	0	3	8	82	2	6
PALISADES PARK BORO	182	93	89	0	124	1	39	18	164	13	5
PARAMUS BORO	191	106	85	0	155	2	20	14	180	6	5
PARK RIDGE BORO	76	34	42	0	66	0	3	7	72	3	1
RAMSEY BORO	156	85	71	0	145	2	3	6	145	6	5
RIDGEFIELD BORO	131	68	63	0	101	2	7	21	107	5	19
RIDGEFIELD PARK TWP	98	54	44	0	86	2	4	6	91	4	3
RIDGEWOOD VIL	211	99	112	0	191	3	8	9	204	6	1
RIVER EDGE BORO	119	60	59	0	97	2	8	12	113	0	6
RIVER VALE TWP	88	42	46	0	76	0	2	10	78	3	7
ROCHELLE PARK TWP	82	44	38	0	77	0	2	3	73	7	2
ROCKLEIGH BORO	3	0	3	0	3	0	0	0	3	0	0
RUTHERFORD BORO	183	93	90	0	158	4	14	7	169	12	2
SADDLE BROOK TWP	155	79	76	0	149	3	2	1	145	8	2
SADDLE RIVER BORO	17	6	11	0	12	1	1	3	15	1	1
SOUTH HACKENSACK TWP	24	8	16	0	23	0	0	1	22	2	0
TEANECK TWP	493	259	234	0	294	106	16	77	412	51	30
TENAFLY BORO	107	57	50	0	74	3	8	22	98	2	7
UPPER SADDLE RIVER BORO	63	38	25	0	55	1	2	5	58	3	2

TABLE-22 (CONTINUED)

1985

BERGEN COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
WALDWICK BORO	122	59	63	0	115	0	3	4	118	3	1
WALLINGTON BORO	145	77	68	0	134	7	2	2	133	12	0
WASHINGTON TWP	89	42	47	0	82	1	4	2	88	1	0
WESTWOOD BORO	144	80	64	0	125	4	2	13	133	9	2
WOOD-RIDGE BORO	89	51	38	0	88	1	0	0	79	10	0
WOODCLIFF LAKE BORO	46	21	25	0	40	0	2	4	45	0	1
WYCKOFF TWP	157	84	73	0	144	0	6	7	147	4	6
*TOTAL BERGEN	9382	4832	4550	0	7746	451	438	747	8468	586	328

TABLE-22 (CONTINUED)
1985

BURLINGTON COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BASS RIVER TWP	14	7	7	0	13	0	1	0	10	4	0
BEVERLY CITY	70	35	35	0	51	16	3	0	52	18	0
BORDENTOWN CITY	89	42	47	0	77	8	4	0	77	12	0
BORDENTOWN TWP	67	30	37	0	60	6	0	1	57	10	0
BURLINGTON CITY	185	100	85	0	142	39	3	1	133	51	1
BURLINGTON TWP	192	98	94	0	140	46	6	0	141	51	0
CHESTERFIELD TWP	15	4	11	0	15	0	0	0	15	0	0
CINNAMINSON TWP	121	64	57	0	108	8	5	0	106	14	1
DELANCO TWP	71	34	37	0	69	1	0	1	60	11	0
DELRAN TWP	160	91	69	0	144	13	3	0	143	15	2
EASTAMPTON TWP	56	25	31	0	53	3	0	0	49	7	0
EDGEWATER PARK TWP	113	56	57	0	91	18	4	0	93	20	0
EVESHAM TWP	444	214	230	0	425	10	6	3	412	25	7
FIELDSBORO BORO	14	6	8	0	12	2	0	0	7	7	0
FLORENCE TWP	151	84	67	0	139	12	0	0	125	26	0
HAINESPORT TWP	38	19	19	0	36	2	0	0	33	5	0
LUMBERTON TWP	62	38	24	0	51	7	4	0	53	9	0
MANSFIELD TWP	29	13	16	0	29	0	0	0	27	2	0
MAPLE SHADE TWP	289	149	140	0	263	17	9	0	249	38	2
MEDFORD LAKES BORO	40	19	21	0	38	0	1	1	39	0	1
MEDFORD TWP	201	107	94	0	197	1	2	1	193	8	0
MOORESTOWN TWP	156	87	69	0	145	10	1	0	141	15	0
MOUNT HOLLY TWP	258	141	117	0	214	38	4	2	180	75	3
MOUNT LAUREL TWP	298	159	138	1	278	12	7	1	280	17	1
NEW HANOVER TWP	144	71	73	0	97	40	7	0	133	11	0
NORTH HANOVER TWP	81	34	47	0	67	10	4	0	76	5	0
PALMYRA BORO	93	47	45	1	77	13	2	1	72	21	0
PEMBERTON BORO	138	74	64	0	97	39	2	0	84	54	0
PEMBERTON TWP	418	209	209	0	322	80	15	1	281	137	0
RIVERSIDE TWP	146	74	72	0	141	3	2	0	119	27	0
RIVERTON BORO	27	12	15	0	25	2	0	0	26	1	0

TABLE-22 (CONTINUED)
1985

BURLINGTON COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
SHAMONG TWP	74	45	29	0	74	0	0	0	66	8	0
SOUTHAMPTON TWP	127	64	63	0	123	1	2	1	117	10	0
SPRINGFIELD TWP	23	11	12	0	23	0	0	0	19	4	0
TABERNACLE TWP	65	33	32	0	63	2	0	0	58	7	0
WASHINGTON TWP	8	4	4	0	8	0	0	0	6	2	0
WESTAMPTON TWP	104	57	47	0	95	7	2	0	88	16	0
WILLINGBORO TWP	454	234	220	0	205	236	10	3	307	143	4
WOODLAND TWP	19	8	11	0	19	0	0	0	12	7	0
WRIGHTSTOWN BORO	27	16	11	0	23	4	0	0	22	5	0
*TOTAL BURLINGTON	5081	2615	2464	2	4249	706	109	17	4161	898	22

TABLE-22 (CONTINUED)

1985

CAMDEN COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
AUDUBON BORO	142	75	67	0	141	0	1	0	131	11	0
AUDUBON PARK BORO	17	9	8	0	17	0	0	0	15	1	1
BARRINGTON BORO	76	36	40	0	71	3	2	0	65	10	1
BELLMAWR BORO	163	92	71	0	161	1	1	0	129	33	1
BERLIN BORO	172	85	87	0	148	23	1	0	141	29	2
BERLIN TWP	50	28	22	0	46	3	1	0	42	8	0
BROOKLAWN BORO	26	14	12	0	26	0	0	0	23	3	0
CAMDEN CITY	2257	1186	1071	0	955	1257	43	2	748	1508	1
CHERRY HILL TWP	661	345	316	0	607	18	31	5	616	35	10
CHESILHURST BORO	23	10	13	0	3	20	0	0	8	15	0
CLEMENTON BORO	145	73	72	0	139	5	0	1	121	24	0
COLLINGSWOOD BORO	216	119	97	0	210	6	0	0	185	30	1
GIBBSBORO BORO	37	26	11	0	36	1	0	0	36	1	0
GLOUCESTER CITY	228	114	114	0	224	1	2	1	171	57	0
GLOUCESTER TWP	617	329	287	1	580	27	8	2	527	85	5
HADDON HEIGHTS BORO	98	41	57	0	97	0	0	1	89	8	1
HADDON TWP	208	103	105	0	203	3	1	1	189	18	1
HADDONFIELD BORO	132	68	64	0	130	2	0	0	119	10	3
HI-NELLA BORO	24	13	11	0	21	2	1	0	16	8	0
LAUREL SPRINGS BORO	42	29	13	0	41	0	1	0	32	10	0
LAWNSIDE BORO	52	26	26	0	6	46	0	0	27	25	0
LINDENWOLD BORO	390	197	193	0	322	61	5	2	314	71	5
MAGNOLIA BORO	95	43	52	0	77	15	3	0	75	20	0
MERCHANTVILLE BORO	66	32	34	0	65	0	1	0	54	11	1
MOUNT EPHRAIM BORO	54	28	26	0	53	1	0	0	48	5	1
OAKLYN BORO	72	32	40	0	71	0	1	0	66	6	0
PENNSAUKEN TWP	493	244	249	0	435	53	2	3	413	76	4
PINE HILL BORO	164	85	79	0	154	9	1	0	133	30	1
PINE VALLEY BORO	2	1	1	0	2	0	0	0	2	0	0
RUNNEMEDE BORO	139	75	64	0	131	6	2	0	113	26	0
SOMERDALE BORO	94	51	43	0	74	18	2	0	77	17	0

TABLE-22 (CONTINUED)

1985

CAMDEN COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
STRATFORD BORO	118	61	57	0	109	8	0	1	100	18	0
VOORHEES TWP	288	150	138	0	259	17	9	3	270	15	3
WATERFORD TWP	191	75	116	0	174	17	0	0	161	30	0
WINSLOW TWP	394	197	197	0	343	47	0	4	332	58	4
WOOD-LYNNE BORO	35	19	16	0	34	1	0	0	25	10	0
*TOTAL CAMDEN	7981	4111	3869	1	6165	1671	119	26	5613	2322	46

TABLE-22 (CONTINUED)

1985

CAPE MAY COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
AVALON BORO	14	10	4	0	14	0	0	0	14	0	0
CAPE MAY CITY	88	49	39	0	76	9	2	1	69	18	1
CAPE MAY POINT BORO	2	2	0	0	2	0	0	0	2	0	0
DENNIS TWP	63	30	33	0	62	1	0	0	56	6	1
LOWER TWP	315	158	157	0	305	6	4	0	259	54	2
MIDDLE TWP	229	126	103	0	194	32	3	0	176	52	1
NORTH WILDWOOD CITY	30	13	17	0	30	0	0	0	23	7	0
OCEAN CITY	175	89	86	0	160	15	0	0	145	30	0
SEA ISLE CITY	33	18	15	0	31	1	1	0	29	4	0
STONE HARBOR BORO	7	2	5	0	7	0	0	0	7	0	0
UPPER TWP	108	64	44	0	108	0	0	0	100	8	0
WEST CAPE MAY BORO	11	6	5	0	9	2	0	0	6	5	0
WEST WILDWOOD BORO	6	2	4	0	3	3	0	0	2	4	0
WILDWOOD CITY	129	59	70	0	97	32	0	0	85	44	0
WILDWOOD CREST BORO	22	12	10	0	22	0	0	0	14	8	0
WOODBINE BORO	51	33	13	0	37	14	0	0	28	23	0
*TOTAL CAPE MAY	1283	673	610	0	1157	115	10	1	1015	263	5

TABLE-22 (CONTINUED)

1985

CUMBERLAND COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BRIDGETON CITY	426	201	225	0	213	209	3	1	184	241	1
COMMERCIAL TWP	56	23	33	0	29	27	0	0	25	31	0
DEERFIELD TWP	29	18	11	0	24	5	0	0	21	8	0
DOWNE TWP	26	18	8	0	23	3	0	0	20	6	0
FAIRFIELD TWP	78	41	37	0	32	45	1	0	31	47	0
GREENWICH TWP	9	4	5	0	5	4	0	0	5	4	0
HOPEWELL TWP	43	22	21	0	40	3	0	0	35	8	0
LAWRENCE TWP	34	19	15	0	27	7	0	0	20	14	0
MAURICE RIVER TWP	50	30	20	0	49	0	1	0	34	16	0
MILLVILLE CITY	437	227	210	0	368	61	6	2	293	143	1
SHILOH BORO	8	5	3	0	8	0	0	0	6	2	0
STOW CREEK TWP	11	5	6	0	9	2	0	0	9	2	0
UPPER DEERFIELD TWP	93	57	36	0	68	23	2	0	58	35	0
VINELAND CITY	815	436	378	1	692	111	11	1	544	269	2
*TOTAL CUMBERLAND	2115	1106	1008	1	1587	500	24	4	1285	826	4

TABLE-22 (CONTINUED)

1985

ESSEX COUNTY

		SEX			RACE				LEGITIMACY		
PLACE OF RESIDENCE	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BELLEVILLE TOWN	412	202	210	0	361	22	25	4	386	25	1
BLOOMFIELD TOWN	516	269	247	0	470	26	16	4	475	38	3
CALDWELL BORO	90	52	38	0	83	2	3	2	87	2	1
CEDAR GROVE TWP	118	56	62	0	112	2	2	2	113	4	1
EAST ORANGE CITY	1362	701	661	0	75	1266	10	11	597	759	6
ESSEX FELLS BORO	24	11	13	0	23	0	0	1	24	0	0
FAIRFIELD BORO	66	29	37	0	64	0	1	1	63	2	1
GLEN RIDGE BORO	96	45	51	0	83	0	4	9	92	0	4
IRVINGTON TOWN	1018	526	492	0	270	702	31	15	543	469	6
LIVINGSTON TWP	247	121	126	0	208	4	19	16	236	4	7
MAPLEWOOD TWP	263	145	118	0	225	21	4	13	242	13	8
MILLBURN TWP	177	78	99	0	158	2	5	12	172	1	4
MONTCLAIR TOWN	456	239	217	0	271	135	15	35	355	82	19
NEWARK CITY	5643	2852	2791	0	2141	3404	76	22	2160	3476	7
NORTH CALDWELL BORO	44	19	25	0	40	0	0	4	42	0	2
NUTLEY TOWN	285	151	134	0	256	6	12	11	270	12	3
ORANGE CITY	571	316	255	0	128	429	6	8	303	266	2
ROSELAND BORO	40	19	21	0	38	1	1	0	39	1	0
SOUTH ORANGE VIL	149	72	77	0	103	31	3	12	131	12	6
VERONA BORO	138	78	60	0	128	1	3	6	134	2	2
WEST CALDWELL BORO	114	67	47	0	109	1	1	3	112	2	0
WEST ORANGE TOWN	430	208	222	0	368	27	28	7	409	19	2
*TOTAL ESSEX	12259	6256	6003	0	5714	6082	265	198	6985	5189	85

TABLE-22 (CONTINUED)

1985

GLOUCESTER COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
CLAYTON BORO	118	63	55	0	98	17	3	0	90	28	0
DEPTFORD TWP	277	131	146	0	250	23	3	1	227	48	2
EAST GREENWICH TWP	61	27	34	0	60	1	0	0	53	8	0
ELK TWP	25	14	11	0	22	3	0	0	18	7	0
FRANKLIN TWP	215	95	120	0	199	16	0	0	183	32	0
GLASSBORO BORO	209	112	97	0	139	67	2	1	142	66	1
GREENWICH TWP	64	34	30	0	59	4	0	1	53	10	1
HARRISON TWP	55	22	33	0	51	4	0	0	47	8	0
LOGAN TWP	49	24	25	0	45	3	0	1	45	3	1
MANTUA TWP	209	108	101	0	204	5	0	0	184	25	0
MONROE TWP	438	231	207	0	374	60	4	0	343	94	1
NATIONAL PARK BORO	49	29	20	0	48	0	1	0	37	12	0
NEWFIELD BORO	57	37	20	0	52	4	1	0	48	9	0
PAULSBORO BORO	122	58	64	0	93	28	1	0	76	46	0
PITMAN BORO	129	69	60	0	126	1	1	1	105	23	1
SOUTH HARRISON TWP	13	8	5	0	13	0	0	0	11	2	0
SWEDESBORO BORO	89	45	44	0	73	14	1	1	72	17	0
WASHINGTON TWP	378	208	170	0	360	6	11	1	357	20	1
WENONAH BORO	48	26	22	0	43	4	1	0	35	11	2
WEST DEPTFORD TWP	204	113	91	0	187	13	2	2	173	29	2
WESTVILLE BORO	145	70	75	0	129	16	0	0	111	34	0
WOODBURY CITY	239	124	115	0	200	35	2	2	180	59	0
WOODBURY HEIGHTS BORO	30	16	14	0	27	3	0	0	24	6	0
WOOLWICH TWP	21	13	8	0	17	4	0	0	16	5	0
*TOTAL GLOUCESTER	3244	1677	1567	0	2869	331	33	11	2630	602	12

TABLE-22 (CONTINUED)

1985

HUDSON COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BAYONNE CITY	740	407	333	0	643	52	14	31	645	83	12
EAST NEWARK BORO	26	18	8	0	26	0	0	0	20	6	0
GUTTENBERG TOWN	127	58	69	0	87	9	9	22	106	16	5
HARRISON TOWN	184	92	92	0	175	1	5	3	153	29	2
HOBOKEN CITY	470	253	217	0	290	111	20	49	308	145	17
JERSEY CITY	3915	2011	1903	1	2007	1514	229	165	2205	1655	55
KEARNY TOWN	453	240	213	0	435	6	9	3	401	49	3
NORTH BERGEN TWP	595	321	274	0	515	26	20	34	501	77	17
SECAUCUS TOWN	153	79	74	0	135	3	3	12	138	11	4
UNION CITY	931	477	454	0	780	74	29	48	669	244	18
WEEHAWKEN TWP	171	90	81	0	145	6	9	11	132	33	6
WEST NEW YORK TOWN	513	271	242	0	426	21	22	44	403	94	16
*TOTAL HUDSON	8278	4317	3960	1	5664	1823	369	422	5681	2442	155

TABLE-22 (CONTINUED)
1985

HUNTERDON COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ALEXANDRIA TWP	35	18	17	0	35	0	0	0	32	3	0
BETHELEM TWP	30	17	13	0	30	0	0	0	29	1	0
BLOOMSBURY BORO	12	6	6	0	12	0	0	0	10	2	0
CALIFON BORO	24	10	14	0	23	0	0	1	22	1	1
CLINTON TOWN	33	18	15	0	32	1	0	0	32	1	0
CLINTON TWP	115	64	51	0	109	3	1	2	107	7	1
DELAWARE TWP	54	26	28	0	54	0	0	0	53	1	0
EAST AMWELL TWP	40	21	19	0	39	0	1	0	39	1	0
FLEMINGTON BORO	71	42	29	0	69	0	2	0	66	5	0
FRANKLIN TWP	39	18	21	0	39	0	0	0	38	1	0
FRENCHTOWN BORO	30	15	15	0	30	0	0	0	29	1	0
GLEN GARDNER BORO	27	8	19	0	27	0	0	0	25	2	0
HAMPTON BORO	34	13	21	0	34	0	0	0	29	5	0
HIGH BRIDGE BORO	86	45	41	0	84	1	1	0	81	5	0
HOLLAND TWP	41	24	17	0	41	0	0	0	34	7	0
KINGWOOD TWP	47	26	21	0	47	0	0	0	40	7	0
LAMBERTVILLE CITY	58	30	28	0	56	2	0	0	53	5	0
LEBANON BORO	32	18	14	0	31	0	0	1	27	4	1
LEBANON TWP	66	36	30	0	65	0	0	1	62	4	0
MILFORD BORO	22	15	7	0	22	0	0	0	21	1	0
RARITAN TWP	130	68	62	0	128	1	1	0	122	8	0
READINGTON TWP	143	68	75	0	141	0	1	1	142	1	0
STOCKTON BORO	10	7	3	0	9	0	0	1	10	0	0
TEWKSBURY TWP	42	26	16	0	41	0	0	1	40	1	1
UNION TWP	32	16	16	0	31	1	0	0	28	4	0
WEST AMWELL TWP	20	10	10	0	20	0	0	0	16	2	2
*TOTAL HUNTERDON	1273	665	608	0	1249	9	7	8	1187	80	6

TABLE-22 (CONTINUED)
1985

MERCER COUNTY

		SEX			RACE				LEGITIMACY		
PLACE OF RESIDENCE	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
EAST WINDSOR TWP	269	139	130	0	238	13	12	6	249	15	5
EWING TWP	294	166	128	0	248	38	8	0	259	34	1
HAMILTON TWP	1005	514	491	0	926	58	20	1	896	109	0
HIGHTSTOWN BORO	84	41	43	0	74	9	0	1	64	19	1
HOPEWELL BORO	34	16	18	0	33	1	0	0	33	1	0
HOPEWELL TWP	110	67	43	0	106	2	2	0	109	1	0
LAWRENCE TWP	209	108	101	0	180	19	9	1	190	18	1
PENNINGTON BORO	31	17	14	0	30	0	1	0	27	4	0
PRINCETON BORO	101	47	54	0	71	15	10	5	87	12	2
PRINCETON TWP	125	63	62	0	98	11	14	2	116	9	0
TRENTON CITY	1896	952	944	0	832	1047	13	4	822	1071	3
WASHINGTON TWP	40	20	20	0	39	0	0	1	39	0	1
WEST WINDSOR TWP	119	62	57	0	109	3	5	2	117	2	0
*TOTAL MERCER	4317	2212	2105	0	2984	1216	94	23	3008	1295	14

TABLE-22 (CONTINUED)
1985

MIDDLESEX COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
CARTERET BORO	277	144	133	0	243	26	6	2	226	51	0
CRANBURY TWP	50	27	23	0	40	5	4	1	44	6	0
DUNELLEN BORO	87	42	45	0	85	0	1	1	79	8	0
EAST BRUNSWICK TWP	490	243	247	0	430	14	20	26	455	23	12
EDISON TWP	1158	587	571	0	938	49	127	44	1076	62	20
HELMETTA BORO	18	10	8	0	18	0	0	0	16	2	0
HIGHLAND PARK BORO	181	93	88	0	152	12	11	6	161	19	1
JAMESBURG BORO	91	46	45	0	83	8	0	0	77	14	0
METUCHEN BORO	172	93	79	0	149	8	6	9	154	13	5
MIDDLESEX BORO	212	114	98	0	199	5	6	2	188	23	1
MILLTOWN BORO	89	36	53	0	86	2	0	1	85	4	0
MONROE TWP	126	74	52	0	116	4	4	2	120	4	2
NEW BRUNSWICK CITY	629	344	285	0	318	303	4	4	327	300	2
NORTH BRUNSWICK TWP	334	161	173	0	288	23	13	10	309	20	5
OLD BRIDGE TWP	656	339	317	0	593	22	20	21	587	58	11
PERTH AMBOY CITY	706	364	342	0	624	64	16	2	492	213	1
PISCATAWAY TWP	614	319	294	1	440	96	66	12	549	61	4
PLAINSBORO TWP	187	98	89	0	156	18	11	2	177	7	3
SAYREVILLE BORO	381	193	188	0	345	13	14	9	356	22	3
SOUTH AMBOY CITY	195	103	92	0	188	6	1	0	177	18	0
SOUTH BRUNSWICK TWP	296	139	157	0	260	13	19	4	277	15	4
SOUTH PLAINFIELD BORO	244	112	132	0	211	20	9	4	218	22	4
SOUTH RIVER BORO	183	86	97	0	162	14	4	3	161	21	1
SPOTSWOOD BORO	111	55	56	0	95	6	7	3	103	7	1
WOODBRIDGE TWP	1109	584	525	0	992	31	46	40	1023	69	17
*TOTAL MIDDLESEX	8596	4406	4189	1	7211	762	415	208	7437	1062	97

TABLE-22 (CONTINUED)

1985

MONMOUTH COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ABERDEEN TWP	205	112	92	1	172	22	8	3	178	24	3
ALLENHURST BORO	7	2	5	0	6	0	0	1	5	1	1
ALLENTOWN BORO	29	12	17	0	23	6	0	0	27	2	0
ASBURY PARK CITY	379	203	176	0	118	260	0	1	174	205	0
ATLANTIC HIGHLANDS BORO	83	44	39	0	78	4	0	1	75	8	0
AVON-BY-THE-SEA BORO	14	7	7	0	14	0	0	0	13	1	0
BELMAR BORO	99	51	48	0	92	5	2	0	74	25	0
BRADLEY BEACH BORO	92	44	43	0	86	6	0	0	70	22	0
BRIELLE BORO	55	29	26	0	52	3	0	0	52	3	0
COLTS NECK TOWNSHIP	57	30	27	0	54	2	0	1	54	3	0
DEAL BORO	23	15	8	0	15	0	0	8	18	1	4
EATONTOWN BORO	199	109	90	0	162	18	16	3	182	15	2
ENGLISHTOWN BORO	66	33	33	0	51	5	4	6	50	14	2
FAIR HAVEN BORO	62	36	26	0	58	2	1	1	58	3	1
FARMINGDALE BORO	42	25	17	0	39	1	1	1	37	5	0
FREEHOLD BORO	191	99	92	0	140	41	4	6	142	46	3
FREEHOLD TWP	231	127	104	0	210	10	5	6	198	28	5
HAZLET TWP	249	116	133	0	233	3	5	8	232	13	4
HIGHLANDS BORO	78	35	43	0	74	1	0	3	62	15	1
HOLMDEL TWP	83	40	43	0	70	3	5	5	78	2	3
HOWELL TWP	495	243	252	0	471	8	5	11	457	33	5
INTERLAKEN BORO	9	6	3	0	8	0	0	1	9	0	0
KEANSBURG BORO	181	92	89	0	176	0	0	5	134	45	2
KEYPORT BORO	138	65	73	0	129	8	0	1	121	17	0
LITTLE SILVER BORO	59	32	27	0	56	2	0	1	57	2	0
LOCH ARBOUR VILLAGE	3	3	0	0	3	0	0	0	3	0	0
LONG BRANCH CITY	495	248	247	0	345	143	4	3	301	192	2
MANALAPAN TWP	224	109	115	0	196	6	5	17	208	9	7
MANASQUAN BORO	99	52	47	0	94	0	1	4	90	5	4
MARLBORO TWP	290	168	122	0	235	6	14	35	267	6	17
MATAWAN BORO	184	102	82	0	153	17	7	7	157	25	2

TABLE-22 (CONTINUED)

1985

MONMOUTH COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
MIDDLETOWN TWP	815	410	405	0	754	11	20	30	743	57	15
MILLSTONE TWP	62	36	26	0	57	3	2	0	58	4	0
MONMOUTH BEACH BORO	32	15	17	0	31	0	0	1	30	1	1
NEPTUNE CITY BORO	39	23	16	0	35	3	1	0	35	4	0
NEPTUNE TWP	447	226	221	0	260	180	4	3	301	145	1
OCEAN TWP	293	169	124	0	263	16	10	4	278	13	2
OCEANPORT BORO	76	38	38	0	61	12	3	0	72	4	0
RED BANK BORO	159	87	72	0	105	45	2	7	105	49	5
ROOSEVELT BORO	10	4	6	0	10	0	0	0	9	1	0
RUMSON BORO	68	36	32	0	65	0	0	3	66	1	1
SEA BRIGHT BORO	20	9	11	0	19	0	0	1	16	3	1
SEA GIRT BORO	11	6	5	0	9	0	0	2	10	0	1
SHREWSBURY BORO	37	24	13	0	35	1	0	1	35	1	1
SHREWSBURY TWP	32	16	16	0	27	3	0	2	28	4	0
SOUTH BELMAR BORO	25	9	16	0	21	4	0	0	17	8	0
SPRING LAKE BORO	35	15	20	0	33	0	0	2	35	0	0
SPRING LAKE HEIGHTS BORO	39	20	19	0	39	0	0	0	38	1	0
TINTON FALLS BORO	85	40	45	0	67	12	5	1	71	14	0
UNION BEACH BORO	98	49	49	0	97	0	0	1	90	8	0
UPPER FREEHOLD TWP	46	21	25	0	43	3	0	0	41	5	0
WALL TWP	212	97	115	0	209	1	2	0	201	11	0
WEST LONG BRANCH BORO	68	30	38	0	67	1	0	0	65	3	0
*TOTAL MONMOUTH	7130	3669	3460	1	5920	877	136	197	5927	1107	96

TABLE-22 (CONTINUED)

1985

MORRIS COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BOONTON TOWN	106	55	51	0	100	2	4	0	99	7	0
BOONTON TWP	54	28	26	0	50	3	1	0	51	3	0
BUTLER BORO	96	49	47	0	94	0	2	0	91	5	0
CHATHAM BORO	171	85	86	0	157	0	8	6	164	4	3
CHATHAM TWP	33	22	11	0	33	0	0	0	33	0	0
CHESTER BORO	35	20	15	0	35	0	0	0	34	1	0
CHESTER TWP	39	18	21	0	39	0	0	0	38	1	0
DENVILLE TWP	168	88	80	0	158	0	8	2	164	4	0
DOVER TOWN	295	158	137	0	274	14	5	2	253	42	0
EAST HANOVER TWP	74	35	39	0	66	0	5	3	71	2	1
FLORHAM PARK BORO	112	55	57	0	105	0	2	5	105	5	2
HANOVER TWP	116	70	46	0	106	4	4	2	109	7	0
HARDING TWP	27	14	13	0	27	0	0	0	25	2	0
JEFFERSON TWP	264	139	125	0	260	1	2	1	244	20	0
KINNELON BORO	96	48	48	0	92	0	1	3	94	2	0
LINCOLN PARK BORO	136	74	62	0	134	0	2	0	131	5	0
MADISON BORO	158	87	71	0	141	8	4	5	148	10	0
MENDHAM BORO	55	28	27	0	55	0	0	0	55	0	0
MENDHAM TWP	25	12	13	0	24	0	0	1	24	0	1
MINE HILL TWP	37	14	23	0	35	0	0	2	35	2	0
MONTVILLE TWP	150	61	89	0	139	1	7	3	145	3	2
MORRIS PLAINS BORO	80	44	36	0	75	1	3	1	79	0	1
MORRIS TWP	99	51	48	0	84	8	5	2	96	3	0
MORRISTOWN TOWN	379	195	184	0	288	58	10	23	314	61	4
MOUNT ARLINGTON BORO	49	22	27	0	47	0	1	1	45	4	0
MOUNT OLIVE TWP	369	195	174	0	349	9	9	2	347	19	3
MOUNTAIN LAKES BORO	37	24	13	0	33	0	1	3	37	0	0
NETCONG BORO	59	31	28	0	53	4	2	0	51	8	0
PARSIPPANY-TROY HILLS TWP	592	311	281	0	507	23	49	13	557	30	5
PASSAIC TWP	82	38	44	0	78	0	2	2	81	1	0
PEQUANNOCK TWP	149	75	74	0	145	0	3	1	143	5	1

TABLE-22 (CONTINUED)

1985

MORRIS COUNTY

		SEX			RACE				LEGITIMACY		
PLACE OF RESIDENCE	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
RANDOLPH TWP	225	117	108	0	206	5	8	6	217	6	2
RIVERDALE BORO	39	17	22	0	36	0	2	1	35	3	1
ROCKAWAY BORO	94	47	47	0	92	0	1	1	88	5	1
ROCKAWAY TWP	223	107	116	0	214	1	6	2	209	13	1
ROXBURY TWP	302	171	131	0	284	5	7	6	284	17	1
VICTORY GARDENS BORO	12	3	9	0	10	2	0	0	10	2	0
WASHINGTON TWP	153	77	76	0	146	3	1	3	147	6	0
WHARTON BORO	74	35	39	0	71	1	0	2	63	9	2
*TOTAL MORRIS	5264	2720	2544	0	4842	153	165	104	4916	317	31

TABLE-22 (CONTINUED)

1985

OCEAN COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BARNEGAT LIGHT BORO	13	7	6	0	12	0	0	1	10	3	0
BARNEGAT TWP	146	71	75	0	142	2	1	1	125	20	1
BAY HEAD BORO	9	6	3	0	8	0	1	0	9	0	0
BEACH HAVEN BORO	6	5	1	0	6	0	0	0	6	0	0
BEACHWOOD BORO	125	59	66	0	124	1	0	0	116	9	0
BERKELEY TWP	201	97	104	0	199	1	0	1	181	20	0
BRICK TWP	895	459	436	0	886	3	4	2	824	71	0
DOVER TWP	903	475	428	0	874	14	10	5	806	92	5
EAGLESWOOD TWP	14	8	6	0	14	0	0	0	14	0	0
HARVEY CEDARS BORO	4	2	2	0	4	0	0	0	4	0	0
ISLAND HEIGHTS BORO	15	7	8	0	15	0	0	0	14	1	0
JACKSON TWP	382	191	191	0	362	13	4	3	332	49	1
LACEY TWP	227	119	108	0	223	2	2	0	204	23	0
LAKEHURST BORO	117	58	59	0	79	15	1	22	82	15	20
LAKEWOOD TWP	842	430	412	0	632	124	5	81	672	148	22
LAVALLETTE BORO	21	8	13	0	21	0	0	0	19	2	0
LITTLE EGG HARBOR TWP	112	54	58	0	110	0	2	0	88	24	0
LONG BEACH TWP	26	10	16	0	26	0	0	0	21	5	0
MANCHESTER TWP	128	53	75	0	112	16	0	0	107	21	0
MANTOLOKING BORO	1	1	0	0	1	0	0	0	1	0	0
OCEAN GATE BORO	33	14	19	0	33	0	0	0	28	5	0
OCEAN TWP	60	23	37	0	57	2	1	0	50	10	0
PINE BEACH BORO	22	16	6	0	22	0	0	0	19	3	0
PLUMSTED TWP	86	47	39	0	82	2	2	0	70	16	0
POINT PLEASANT BEACH BORO	25	16	9	0	25	0	0	0	20	5	0
POINT PLEASANT BORO	269	131	138	0	267	1	1	0	247	22	0
SEASIDE HEIGHTS BORO	54	31	23	0	54	0	0	0	37	17	0
SEASIDE PARK BORO	33	14	19	0	32	0	0	1	29	4	0
SHIP BOTTOM BORO	12	3	9	0	12	0	0	0	9	3	0
SOUTH TOMS RIVER BORO	79	43	36	0	54	25	0	0	49	30	0
STAFFORD TWP	155	78	77	0	154	0	0	1	137	18	0
SURF CITY BORO	5	4	1	0	5	0	0	0	5	0	0
TUCKERTON BORO	86	39	47	0	82	3	1	0	72	14	0
*TOTAL OCEAN	5106	2579	2527	0	4729	224	35	118	4407	650	49

TABLE-22 (CONTINUED)

1985

PASSAIC COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BLOOMINGDALE BORO	121	63	58	0	119	2	0	0	114	7	0
CLIFTON CITY	810	422	388	0	765	17	16	12	754	53	3
HALEDON BORO	108	57	51	0	107	0	0	1	102	5	1
HAWTHORNE BORO	219	103	116	0	215	0	0	4	213	4	2
LITTLE FALLS TWP	101	49	52	0	96	1	2	2	95	6	0
NORTH HALEDON BORO	66	38	28	0	66	0	0	0	66	0	0
PASSAIC CITY	1132	587	545	0	691	401	29	11	702	426	4
PATERSON CITY	3007	1600	1407	0	1903	1070	20	14	1523	1481	3
POMPTON LAKES BORO	120	60	60	0	120	0	0	0	113	7	0
PROSPECT PARK BORO	85	49	36	0	83	0	0	2	81	3	1
RINGWOOD BORO	206	96	110	0	191	6	6	3	187	17	2
TOTOWA BORO	91	42	49	0	87	2	1	1	84	5	2
WANAQUE BORO	129	67	62	0	124	1	2	2	115	13	1
WAYNE TWP	402	203	198	1	379	3	11	9	388	9	5
WEST MILFORD TWP	405	201	204	0	392	3	3	7	370	31	4
WEST PATERSON BORO	119	57	62	0	110	3	5	1	106	12	1
*TOTAL PASSAIC	7121	3694	3426	1	5448	1509	95	69	5013	2079	29

TABLE-22 (CONTINUED)

1985

SALEM COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ALLOWAY TWP	34	17	17	0	28	6	0	0	28	6	0
CARNEYS POINT TWP	117	63	54	0	97	17	0	3	89	28	0
ELMER BORO	42	26	16	0	42	0	0	0	40	2	0
ELSINBORO TWP	4	2	2	0	4	0	0	0	4	0	0
LOWER ALLOWAY CREEK TWP	19	10	9	0	19	0	0	0	18	1	0
MANNINGTON TWP	6	5	1	0	5	1	0	0	5	1	0
OLDMANS TWP	29	17	12	0	26	1	1	1	24	5	0
PENNS GROVE BORO	112	55	57	0	64	42	1	5	54	56	2
PENNSVILLE TWP	164	86	78	0	155	1	4	4	132	32	0
PILESGROVE TWP	13	6	7	0	9	4	0	0	8	5	0
PITTSGROVE TWP	66	40	26	0	55	10	1	0	45	21	0
QUINTON TWP	16	8	8	0	12	4	0	0	11	5	0
SALEM CITY	177	90	87	0	97	80	0	0	95	82	0
UPPER PITTSGROVE TWP	32	16	16	0	29	2	1	0	29	3	0
WOODSTOWN BORO	83	43	40	0	66	16	0	1	63	20	0
*TOTAL SALEM	914	484	430	0	708	184	8	14	645	267	2

TABLE-22 (CONTINUED)
1985

SOMERSET COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BEDMINSTER TWP	43	21	22	0	42	0	0	1	40	2	1
BERNARDS TWP	131	65	66	0	123	0	3	5	128	3	0
BERNARDSVILLE BORO	33	15	18	0	32	0	0	1	33	0	0
BOUND BROOK BORO	137	70	67	0	130	0	6	1	128	9	0
BRANCHBURG TWP	83	41	42	0	78	1	3	1	76	6	1
BRIDGEWATER TWP	281	145	136	0	262	4	9	6	263	16	2
FAR HILLS BORO	18	8	10	0	15	0	1	2	15	1	2
FRANKLIN TWP	463	238	225	0	324	116	17	6	392	68	3
GREEN BROOK TWP	61	31	30	0	56	0	4	1	57	4	0
HILLSBOROUGH TWP	393	199	194	0	371	3	16	3	380	12	1
MANVILLE BORO	101	57	44	0	100	0	1	0	95	6	0
MILLSTONE BORO	5	3	2	0	5	0	0	0	5	0	0
MONTGOMERY TWP	92	48	44	0	89	0	3	0	92	0	0
NORTH PLAINFIELD BORO	293	147	146	0	279	7	6	1	262	31	0
PEAPACK-GLADSTONE BORO	21	10	11	0	21	0	0	0	20	1	0
RARITAN BORO	60	31	29	0	58	0	2	0	57	3	0
ROCKY HILL BORO	8	5	3	0	8	0	0	0	7	1	0
SOMERVILLE BORO	250	139	111	0	207	32	8	3	206	43	1
SOUTH BOUND BROOK BORO	71	36	35	0	64	5	2	0	61	10	0
WARREN TWP	101	49	52	0	92	1	7	1	96	4	1
WATCHUNG BORO	46	20	26	0	42	1	3	0	43	3	0
*TOTAL SOMERSET	2691	1378	1313	0	2398	170	91	32	2456	223	12

TABLE-22 (CONTINUED)

1985

SUSSEX COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ANDOVER BORO	15	6	9	0	15	0	0	0	12	3	0
ANDOVER TWP	65	40	25	0	64	0	1	0	59	6	0
BRANCHVILLE BORO	17	7	10	0	16	0	0	1	14	2	1
BYRAM TWP	110	53	57	0	107	1	1	1	107	3	0
FRANKFORD TWP	85	53	32	0	85	0	0	0	77	8	0
FRANKLIN BORO	68	30	38	0	67	0	1	0	48	20	0
FREDON TWP	27	11	16	0	27	0	0	0	25	2	0
GREEN TWP	34	18	16	0	34	0	0	0	30	3	1
HAMBURG BORO	48	28	20	0	45	0	0	3	40	7	1
HAMPTON TWP	38	19	19	0	38	0	0	0	38	0	0
HARDYSTON TWP	77	37	40	0	76	0	0	1	74	2	1
HOPATCONG BORO	255	140	115	0	250	3	1	1	239	15	1
LAFAYETTE TWP	21	5	16	0	20	0	1	0	21	0	0
MONTAGUE TWP	33	17	16	0	30	0	0	3	26	3	4
NEWTON TOWN	123	63	60	0	116	4	1	2	106	16	1
OGDENSBURG BORO	51	30	21	0	51	0	0	0	44	7	0
SANDYSTON TWP	17	9	8	0	17	0	0	0	15	2	0
SPARTA TWP	189	110	79	0	182	0	2	5	132	5	2
STANHOPE BORO	53	27	26	0	52	0	0	1	49	4	0
STILLWATER TWP	72	43	29	0	71	1	0	0	68	4	0
SUSSEX BORO	82	42	40	0	80	0	1	1	61	19	2
VERNON TWP	338	179	159	0	331	1	0	6	287	40	11
WANTAGE TWP	98	50	48	0	98	0	0	0	81	17	0
*TOTAL SUSSEX	1916	1017	899	0	1872	10	9	25	1703	188	25

TABLE-22 (CONTINUED)

1985

WARREN COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ALLAMUCHY TWP	21	13	8	0	21	0	0	0	18	3	0
ALPHA BORO	19	8	11	0	19	0	0	0	18	1	0
BELVIDERE TOWN	52	31	21	0	51	0	1	0	48	4	0
BLAIRSTOWN TWP	47	20	27	0	45	0	0	2	41	6	0
FRANKLIN TWP	36	17	19	0	35	0	0	1	32	4	0
FRELINGHUYSEN TWP	16	7	9	0	16	0	0	0	16	0	0
GREENWICH TWP	32	14	18	0	32	0	0	0	29	2	1
HACKETTSTOWN TOWN	122	63	59	0	119	0	1	2	112	9	1
HARDWICK TWP	11	8	3	0	11	0	0	0	10	1	0
HARMONY TWP	21	8	13	0	21	0	0	0	20	1	0
HOPE TWP	30	13	17	0	30	0	0	0	30	0	0
INDEPENDENCE TWP	48	26	22	0	47	0	1	0	46	2	0
KNOWLTON TWP	34	18	16	0	33	1	0	0	29	5	0
LIBERTY TWP	24	13	11	0	24	0	0	0	23	1	0
LOPATCONG TWP	37	20	17	0	35	0	1	1	35	1	1
MANSFIELD TWP	93	43	50	0	87	3	2	1	87	6	0
OXFORD TWP	15	10	5	0	15	0	0	0	14	1	0
PHILLIPSBURG TOWN	274	132	142	0	267	4	1	2	192	79	3
POHATCONG TWP	28	7	21	0	28	0	0	0	23	4	1
WASHINGTON BORO	52	28	24	0	51	1	0	0	47	5	0
WASHINGTON TWP	122	71	51	0	118	3	1	0	105	16	1
WHITE TWP	35	20	15	0	35	0	0	0	28	7	0
*TOTAL WARREN	1169	590	579	0	1140	12	8	9	1003	158	8

TABLE-22 (CONTINUED)
1985

UNION COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BERKELEY HEIGHTS TWP	103	50	53	0	93	0	5	5	99	3	1
CLARK TWP	117	62	55	0	111	0	2	4	113	3	1
CRANFORD TWP	291	156	135	0	274	11	3	3	273	18	0
ELIZABETH CITY	1859	940	919	0	1303	478	60	18	1253	600	6
FANWOOD BORO	111	58	53	0	104	5	2	0	108	3	0
GARWOOD BORO	43	21	22	0	40	0	1	2	41	1	1
HILLSIDE TWP	271	144	127	0	143	122	4	2	201	68	2
KENILWORTH BORO	93	44	49	0	86	5	0	2	89	4	0
LINDEN CITY	428	228	200	0	328	96	2	2	354	72	2
MOUNTAINSIDE BORO	66	30	36	0	58	0	3	5	63	1	2
NEW PROVIDENCE BORO	129	52	77	0	116	1	7	5	126	2	1
PLAINFIELD CITY	939	443	496	0	271	652	9	7	470	463	6
RAHWAY CITY	356	184	172	0	272	71	9	4	300	56	0
ROSELLE BORO	268	136	132	0	158	100	5	5	209	59	0
ROSELLE PARK BORO	164	84	80	0	155	3	5	1	153	11	0
SCOTCH PLAINS TWP	217	119	98	0	182	19	9	7	202	14	1
SPRINGFIELD TWP	138	68	70	0	128	4	4	2	135	2	1
SUMMIT CITY	224	113	111	0	186	15	11	12	205	12	7
UNION TWP	497	239	258	0	431	39	23	4	467	29	1
WESTFIELD TOWN	343	154	189	0	304	13	13	13	315	24	4
WINFIELD TWP	17	11	6	0	16	1	0	0	15	2	0
*TOTAL UNION	6674	3336	3338	0	4759	1635	177	103	5191	1447	36

TABLE-22 (CONTINUED)
1985

STATE INST COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
N J ST HOME FOR GIRLS	1	0	1	0	0	1	0	0	0	1	0
N J ST HOSP MARLBORO	1	0	1	0	0	1	0	0	1	0	0
N J ST MANUAL TR BORDENTO	1	0	1	0	1	0	0	0	0	1	0
N J ST REFORM WOMEN CLINT	3	0	3	0	1	2	0	0	0	3	0
N J ST SCHOOL VINELAND	1	0	1	0	0	1	0	0	1	0	0
*TOTAL STATE INST	7	0	7	0	2	5	0	0	2	5	0

TABLE 1

RESIDENT BIRTHS OF THE STATE OF NEW JERSEY
SEX, RACE, LEGITIMACY BY PLACE OF RESIDENCE
1985

MILITARY COUNTY

PLACE OF RESIDENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
AIRFORCE BASE HIGHLANDS B	1	0	1	0	1	0	0	0	1	0	0
COAST GUARD LIFE BOAT STA	2	1	1	0	2	0	0	0	2	0	0
FORT DIX	156	71	85	0	95	53	8	0	150	5	1
FORT MONMOUTH	61	23	38	0	34	26	1	0	55	6	0
MCGUIRE AIR BASE FORT DIX	119	67	52	0	86	28	5	0	113	5	1
NAVAL AIR DEPOT EARLE	3	2	1	0	2	1	0	0	3	0	0
*TOTAL MILITARY	342	164	178	0	220	108	14	0	324	16	2

Mortality
1985

TAB D
MORTALITY

CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

Mortality
1985

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CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

Mortality
1985

INTRODUCTION

All mortality statistics provided are data summarized from death certificate items filed with the New Jersey State Registrar. New Jersey vital statistics legislation requires a death certificate to be filed by the proper authority for any death occurring within the state. Deaths to New Jersey residents occurring in other states during the calendar year are recorded in the state of occurrence and are covered in this report. These records are forwarded to the New Jersey State Registrar as part of a national exchange program among the 50 states. The Cooperative Health Statistical System is sponsored by the National Center for Health Statistics. Participation in this system involves the reporting of all deaths occurring in New Jersey and forwarding data for the National Death Index.

All death data are maintained on computer tapes by the Bureau of Vital Statistics. Monthly and annual death tabulations are supplied to the Center for Health Statistics for surveillance and reporting purposes. To maintain confidentiality, all individual identifiers are removed prior to tabulation of any data for statistical purposes.

STATISTICAL OVERVIEW

Number of Deaths

As might be expected with the population of the State increasing by twenty-five percent over the last twenty-five years, the number of resident deaths has likewise increased. The increase in deaths, however, was not in direct proportion to the population increase, which occurred at a much faster pace. The mortality rate was lower in 1985 than in 1960, 9.3 versus 9.8; Nevertheless the total number of deaths was 19.1% higher than the 1960 numeric level of 59,330. Total resident deaths during 1985 were 70,655, an increase of 1,719 over 1984. There were 31,809 white male deaths, 30,234 white female deaths, 4,754 nonwhite male deaths, and 3,775 nonwhite female deaths.

Mortality Rate

The mortality rate for the State was 9.3 per 1,000 population. Compared to the nation, the New Jersey rate was slightly higher than the national mortality rate of 8.7 per 1,000 population in 1985.

Distribution across the 21 counties varied from a high of 13.8 per 1,000 population in Cape May County to 7.0 per 1,000 population in Sussex County. A ranking by mortality rate indicates that the following counties were higher than the State average: Ocean (13.5), Atlantic (11.4), Hudson (10.3), Cumberland (10.2), Essex (9.9), Union (9.7), Monmouth and Salem (9.6), and Passaic (9.4).

The New Jersey mortality rate for males (10.1) was higher than the rate for females (8.6). This differential has existed historically. The total white population rate of 9.8 was also higher than the nonwhite rate of 6.8 based on 1,000 deaths per population level. For population groups divided by both race and sex, the highest mortality rate occurred among white males (10.5), and the lowest rate appeared among nonwhite females (5.5).

Age-Specific Rates

Comparisons of age-specific mortality rates for whites and nonwhites show higher mortality rates for nonwhites in age groups under 65 but lower rates for the 65 and above groups. In 1985 the mortality rates for 25-44 year olds were 137 per 100,000 for whites versus 317.7 for nonwhites. In the next higher age grouping, 45-64, the rate for whites was 846.4 versus 1210.8 for nonwhites. The rates for the younger age group were 2.3 times higher for nonwhites, but only 1.4 times higher in the older age groups. Above 65 years of age the nonwhite rate is 0.96 times as high as the mortality rate for whites, 5,040 versus 5,228.6. Thus, the chances of surviving another year increase for nonwhites as they age, and elderly nonwhites become more likely to survive than whites.

Age-specific mortality rates for men were higher for all age groups than the corresponding rates for females. In the 15-24 year old age group, the male rate of 107.8 per 100,000 population was nearly 2.5 times that of the female rate of 43.9 per 100,000 population. The mortality rate for males aged 25-44 (241.0 per 100,000 population) was over twice the rate for females (100.0 per 100,000 population). At ages 45 through 64 males had an age-specific death rate of 1,166.8 per 100,000 population compared to 647.3 per 100,000 for females. The mortality rate for males aged 65 and above was 6,316.3 per 100,000 population compared to 4,553.9 per 100,000 for females.

PRINCIPAL CAUSES OF DEATH

Leading Causes

The ten leading causes of death have remained virtually the same since 1968. In 1985 the leading causes ranked from highest to lowest were: (1) diseases of the heart, (2) malignant neoplasms, (3) cerebrovascular diseases, (4) accidents, (5) pneumonia and influenza, (6) diabetes mellitus, (7) chronic liver disease and cirrhosis, (8) septicemia, (9) nephritis and nephrosis, and (10) diseases of artery, arterioles and capillary.

Deaths caused by diseases of the heart remained approximately at the same level as in 1984 with the mortality rate increasing by 3.4 points in 1985 to 368.8 per 100,000 population. Malignant neoplasms increased 3.0% from 1984 to 224.8 per 100,000 population in 1985. Combined diseases of the heart and malignant neoplasms, the two major causes of death, continued to account for almost two-thirds of all deaths in the State. Deaths attributable to malignancies, pneumonia and influenza, septicemia, accidental deaths, chronic liver disease and cirrhosis and cardiovascular diseases increased, while deaths from diabetes mellitus, cerebrovascular diseases, and nephritis and nephrosis decreased.

Age Groups

Age group data show that accidents were the leading cause of death for the population aged 1-14; malignant neoplasms ranked second. For those aged 15-24, accidents was also the leading cause, and suicide ranked second. For the age group 25-44, malignant neoplasms was the leading cause of death and accidents ranked second, followed closely by diseases of the heart, suicide, chronic liver diseases and cirrhosis, and homicide. For the age group 45-64 malignant neoplasms was the leading cause of death, followed by heart diseases. For deaths to persons aged 65 years and over, diseases of the heart was the major cause of death, and malignant neoplasms ranked second. Cerebrovascular diseases and accidents ranked third and fourth, respectively.

Diseases of the Heart

Diseases of the heart increased from 27,460 deaths in 1984 to 27,886 in 1985. This slight rise reflected a rate increase from 365.8 to 368.7 deaths per 100,000 population. There were 12,847 deaths of white males in 1985, a slight increase from the 1984 level of 12,725. Total white female deaths increased also from 12,484 in 1984 to 12,536 deaths in 1985. Deaths due to heart diseases among nonwhite males also increased from 1,120 to 1,282 between 1984 and 1985. For the same period nonwhite female deaths increased by 76 from 1,121 to 1,197 deaths. Diseases of the heart remained the leading cause of death for all races, sixty-five years of age or older and for all males forty-five years and older.

Leading Causes of Death
By Age Group for New Jersey Residents
1985

	Age Group					
Rank	1-14	15-24	25-44	45-64	65+*	Total**
1	Accidents 142	Accidents 403	Malignant Neoplasms 736	Malignant Neoplasms 5,169	Heart Diseases 22,511	Heart Diseases 27,886
2	Malignant Neoplasms 47	Suicide 110	Accidents 616	Heart Diseases 4,792	Malignant Neoplasms 10,957	Malignant Neoplasms 17,001
3	Congenital Anomalies 33	Homicide 109	Heart Diseases 515	Cerebrovascular Diseases 593	Cerebrovascular Diseases 3,742	Cerebrovascular Diseases 4,475
4	Homicide 24	Malignant Neoplasms 83	Suicide 259	Chronic Liver Diseases and Cirrhosis 500	Pneumonia and Influenza 1,779	Accidents 2,155
5	Heart Diseases 19	Heart Diseases 23	Chronic Liver Diseases and Cirrhosis 225	Accidents 363	Diabetes Mellitus 1,024	Pneumonia and Influenza 2,150
6	Pneumonia and Influenza 13	Symptoms, Signs and Ill-Defined Conditions 20	Homicide 191	Diabetes Mellitus 310	Septicemia 698	Diabetes Mellitus 1,398
7	Suicide 9	Congenital Anomalies 19	Cerebrovascular Diseases 123	Pneumonia and Influenza 233	Atherosclerosis 624	Chronic Liver Diseases and Cirrhosis 1,136
8	Anemias 6	Pneumonia and Influenza 14	Infectious and Parasitic Diseases 121	Suicide 171	Accidents 617	Septicemia 898
9	Early Infant Mortality 6	Infectious and Parasitic Diseases 9	Pneumonia and Influenza 88	Septicemia 139	Nephritis and Nephrosis 598	Nephritis and Nephrosis 788
10	Infectious and Parasitic Diseases 6	Cerebrovascular Diseases 8	Symptoms, Signs and Ill-Defined Conditions 61	Nephritis and Nephrosis 135	Artery, Arterioles and Capillary 579	Artery, Arterioles and Capillary 712
11	Symptoms, Signs and Ill-Defined Conditions 6	***	Diabetes Mellitus 57	Artery, Arterioles and Capillary 118	Chronic Liver Disease and Cirrhosis 404	Atherosclerosis 682
12	***	***	Septicemia 43	Homicide 87	Emphysema 346	Suicide 672
Residual****	80	118	835	1,688	6,146	10,702
Total Deaths	391	916	3,870	14,298	50,025	70,655

* Suicides are the 18th ranking cause of death among those persons aged 65 and above with 123 deaths from suicide in that age group.

** Excludes persons 1 year of age and persons of unknown age.

*** Rankings 11 or 12 not shown for young age groups because of [illegible] number of cases in categories.

**** Deaths from all other causes.

Malignant Neoplasms

Malignant neoplasms were the second leading cause of death in 1985 irrespective of race or sex. The crude mortality rates attributable to malignant neoplasms over the past five years are: 1985 (224.8); 1984 (221.7); 1983 (221.3); 1982 (216.6); and 1981 (212.1). Cancer was the second leading cause of death among white males over 44 years of age and those aged 15-44. Cancer was the leading cause of death of white women aged 25-64 and the second leading cause of death for those aged 15-24 and those aged 65 and older. Cancer resulted in the second highest death toll among men and women aged 45 and older, and it was the leading cause of female mortality in the age group 25-44. There were 2.0 percent more deaths attributable to malignant neoplasms in 1985 than in 1984.

Cerebrovascular Disease

Although cerebrovascular diseases remained the third leading cause of death among New Jersey residents, the number of deaths dropped for the fifth consecutive year. Since 1970 the overall trend has been downward. Eighty-four percent of all deaths from cerebrovascular diseases involved persons 65 years old and over. The mortality rates continued to remain higher in the white population and among females compared to males.

Accidental Deaths

The number of accidental deaths increased from 2,099 in 1984 to 2,155 in 1985 and the death rate increased from 27.9 to 28.5 deaths per 100,000. More deaths were attributed to accidents than to any other cause of death among nonwhite males aged 25-44. Accidents were also the second leading cause of death among white females in this age group.

Influenza and Pneumonia

In 1985 there were 2,150 deaths in this disease category compared to 1,959 in 1984. Mortality rates for influenza and pneumonia have consistently increased over the past four years. From 1982 through 1985 they were 20.1, 22.7, 26.1, and 28.4 deaths per 100,000 population. Influenza and pneumonia taken together caused the fourth largest number of deaths among the elderly (aged 65+), accounting for 1,779 (or 82.7%) of the 2,150 total influenza and pneumonia deaths reported in 1985.

Suicide

There were 672 resident suicides in 1985, an increase from 1984 (650) and 1983 (572). The mortality rate rose to 8.9 per 100,000 from 8.6 in the previous year. The largest number of suicides were by white males, 460. There were 6 white male deaths between the ages of 5 and 14, 72 between the ages of 15 and 24, 174 between the ages of 25 and 44, 125 between the ages of 45 and 64, and 83 for white males aged 65+. Among the nonwhite male population there were 67 deaths. There were 18 recorded for men 15-24, 31 for those aged 25-44, and 16 among those 45 years of age and over. By contrast, the highest age-specific suicide deaths for white females were reported for those aged 25 to 44 and 45 to 64--48 and 34 suicides for each of these two age groups, respectively, during 1985. Only 12 suicides were reported among nonwhite women.

Homicide

Homicide remains a major problem in New Jersey with 452 deaths occurring in 1985. In 1984 there were 435 reported homicides, representing a decline from 447 in 1983, 548 in 1982, and 558 in 1981. Total homicides and rates per 100,000 population in New Jersey for the three years between 1980 through 1982 were considerably higher, 7.4 and up, than for any previous year. Then the homicide rate declined 18.9% between 1982 and 1983 to 6.0. The homicide rate declined further in 1984 to 5.8, but returned to 6.0 in 1985. The highest rate of homicides for white males was in the age group 25-44 for which there were 58 cases or 40.6 percent. The highest percentage of black male homocides also was in the 25-44 year old age group. There were 77 cases or 45.8 percent of all black male homicides. Nonwhite males recorded the highest overall homicide rate at 29.8 per 100,000 population. This rate was six times higher than the 4.7 rate for white males. White females recorded the lowest rate at 2.1 per 100,000 population, while nonwhite females had a homicide rate of 9.7 per 100,000 population.

NEW JERSEY
HOMICIDE AND LEGAL INTERVENTION
1985

TOTAL		MALE				FEMALE			
		White		Nonwhite		White		Nonwhite	
No.	Rate**	No.	Rate	No.	Rate	No.	Rate	No.	Rate
452*	6.0	143	4.7	174	29.8	70	2.1	64	9.7

NOTE: *Total includes 1 female of unknown race.
**Rates per 100,000 population.

Legal Intervention (ICD-9 Codes E970-E978) includes injuries inflicted by law-enforcing agents, including military on duty, in the course of arresting or attempting to arrest lawbreakers, suppressing disturbances, maintaining order, and other legal action including legal execution.

Other Selected Causes of Deaths

Diabetes mellitus accounted for 1,248 deaths in 1982, 1,411 deaths in 1983, 1,415 deaths in 1984 and 1,398 deaths in 1985. The 1984 death rate attributable to diabetes was 18.8 per 100,000 population compared to 18.5 per 100,000 population in 1985.

Chronic liver diseases and cirrhosis accounted for 1,136 deaths in 1985, compared with 1,032 deaths in 1984, 1,132 deaths in 1983 and 1,055 deaths in 1982. The death rate attributable to chronic liver disease and cirrhosis fluctuated as follows between 1982 and 1985: 14.2, 15.2, 13.7 and 15.0 per 100,000 population.

Other diseases of the arteries, arterioles and capillaries produced 712 deaths in 1985 compared with 725 deaths in 1984. The mortality rate for these diseases decreased to 9.4 deaths per 100,000 population in 1985 from 9.6 in 1984. Deaths from atherosclerosis numbered 682 in 1985 and 765 in 1984. The corresponding rates per 100,000 population were 9.2 and 10.2.

Bronchitis, asthma and emphysema deaths rose from 567 in 1984 to 607 in 1985. The corresponding death rates for these two years were 7.5 and 8.0 per 100,000 population.

INFANT, FETAL AND MATERNAL DEATHS

Infant Deaths

Infant mortality refers to deaths within one year following birth. Its rate is calculated by the number of infant deaths per 1,000 live births. In 1985 the number of infant deaths was 1,113, compared to 1,090 in 1984 and 1,115 in 1983. The infant mortality rate was 10.6 per 1,000 live births in 1985, a decline from 10.8 per 1,000 live births in 1984 and 11.3 per 1,000 live births in 1983. The 1985 infant mortality rate for the United States was the same as for New Jersey, 10.6 per 1,000 live births. Overall, infant deaths have been on a downward trend since the Department of Health started to collect and maintain statistical records in 1879.

Certain high risk groups can be identified that experience high mortality rates, for example, infants of women who are not white. During 1985 there were 711 white and 390 nonwhite infant deaths, as well as 12 for whom race was unknown. The infant mortality rate for whites was 8.8 per 1,000 live births down from 9.0 in 1984. Among nonwhites the infant mortality rate was almost twice the white rate, 17.8 infant deaths per 1,000 live births in 1984 and 17.6 in 1985.

Infant deaths due to respiratory distress syndrome decreased by 10 cases from 149 to 139, or 6.71%, between 1984 and 1985. Sudden death, causes unknown (SID's), other respiratory conditions of the fetus and newborn, other congenital anomalies of heart, and intrauterine hypoxia and birth asphyxia were among the top ten causes of infant deaths that also showed a percentage decrease. SIDS, the second ranking cause of infant death in 1984, decreased by 6 cases and ranked third in 1985. Second place was claimed by disorders relating to short gestation and unspecified low birthweight that experienced an increase of 40 cases.

PRINCIPAL CAUSES OF INFANT MORTALITY
1984-1985

CAUSE DESCRIPTION (ICD-9 CODE)	1985 Rank	1985 Number	1984 Rank	1984 Number	Percent Change
Respiratory Distress Syndrome (769)	1	139	1	149	-6.71
Disorders relating to short gestation and unspecified low birthweight (765)	2	123	5	83	+48.19
Sudden Death, Cause Unknown (SID's) (798)	3	105	2	111	-5.41
Other and Ill-defined Conditions Originating in Perinatal Period (779)	4	100	4	84	+19.05
Other Respiratory Conditions of Fetus and Newborn (770)	5	72	3	92	-21.74
Other Congenital Anomalies of Heart (746)	6	56	6	60	-6.67
Congenital Anomalies of Respiratory System (748)	7	39	15	18	+116.67
Infections Specific to the Perinatal Period (771)	8	34	12	24	+41.67
Anencephalus and Similar Anomalies (740)	9	29	16	17	+70.59
Intrauterine Hypoxia and Birth Asphyxia (768)	10	29	9	32	-9.38

NOTE: ICD-9 Code 779 includes 779.6, termination of pregnancy.

Neonatal Deaths

Statistics show that most infant deaths occur during the first month of life. These infant deaths are referred to as neonatal deaths. In 1985 there were 759 neonatal deaths, an increase of 15 since 1984. However, the 1985 neonatal mortality rate was 7.2, a decrease of 0.2 per 1,000 live births from the 1984 level of 7.4. New Jersey's 1985 neonatal mortality rate is 2.9 percent above the national rate of 7.0 per 1,000 live births. In 1985 there were 508 white and 239 nonwhite neonatal deaths recorded, along with 12 of unknown race. The neonatal mortality rates for whites and nonwhites were 6.5 and 10.8, respectively, in 1984. In 1985 the rates were 6.3 and 10.8, respectively, indicating that the rate for whites decreased slightly over these two years while the rate among nonwhite mothers was stable.

Fetal Deaths

A fetal death is defined as a death occurring prior to complete expulsion or extraction of a fetus from its mother as a product of conception. Other commonly used terms are stillbirth and spontaneous abortion. Fetal deaths occurring after the completion of twenty or more weeks of gestation are required by law to be reported to the State Registrar.

The reported number of fetal deaths and the corresponding fetal death rate have declined over the past twenty-five years. In 1958 there were 2,185 fetal deaths with a rate of 16.8 fetal deaths per 1,000 live births. In 1985 there was 1,119 fetal deaths or 10.6 per 1,000 live births. However, all of this decline in fetal deaths was achieved prior to 1975 when 941 fetal deaths were reported, producing a rate of 10.3. The lowest level of fetal deaths was recorded in 1983; the number of fetal deaths was 839 and the rate was 8.5 per 1,000 births.

The number of white fetal deaths increased from 491 in 1983 to 654 in 1984, then rose to 707 in 1985. Nonwhite fetal deaths increased from 323 to 374, then decreased to 360 from 1983 to 1985. The fetal death rate for the white population increased 38 percent from 6.3 in 1983 to 8.7 per 1,000 live births in 1985. For the nonwhite population, the rate increased by 14.2 percent from 15.5 in 1983 to 17.7 in 1984, then declined to 16.3 per 1,000 live births in 1985.

Perinatal Deaths

Perinatal mortality is a composite statistic used to measure the critical period in human development just prior to birth and shortly thereafter. Perinatal mortality includes fetal deaths of 20 weeks or more gestation plus neonatal deaths (infant deaths within 28 days of birth). During the last twenty-five years perinatal deaths have declined dramatically. The perinatal mortality rate in 1958 was 34.4 and has declined to 17.6 in 1985.

There were 1,878 perinatal deaths in 1985, an increase of 72 from 1984. However, the perinatal mortality rate decreased from 17.9 to 17.6 deaths per 1,000 live births. The long-term trend shows a substantial drop over the last fifty years with minor fluctuations recorded for the short term. Perinatal mortality rates for whites and nonwhites were 15.0 and 27.1 per 1,000 live births, respectively, for 1985. The rate for whites was an increase from the 1984 rate of 14.9; the rate for nonwhites was a decrease from 28.6 per 1,000 births.

Maternal Deaths

Maternal deaths have declined dramatically since 1940 when the number of deaths was 172 and the rate was 29.0. In 1985 there were 3 maternal deaths with a corresponding rate of 0.3 per 10,000 live births. This level was the lowest both in number and rate to date. The previous low occurred in 1981 and 1983 with 5 deaths and a rate of 0.5. In 1984 11 deaths occurred with a rate of 1.1 per 10,000 live births. Thus, maternal deaths decreased 73% in one year.

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**CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH**

TABLE-1

NEW JERSEY

MORTALITY BY RACE, SEX AND AGE: 1971-1985

	TOTAL		RACE		SEX		AGE GROUP						
YEAR	Number	Rate	White	Nonwhite	Male	Female	<1	1-4	5-14	15-24	25-44	45-64	65+
1971	67,680	9.3			36,626	31,054	2,095	347	458	1,253	3,551	17,307	42,669
1972	68,865	9.4	61,740	7,125	37,204	31,661	1,809	340	483	1,189	3,559	17,699	43,786
1973	68,631	9.3	61,599	7,031	37,039	31,592	1,644	314	455	1,296	3,464	17,413	44,045
1974	66,797	9.0	59,943	6,804	36,013	30,784	1,582	291	376	1,239	3,308	16,825	43,176
1975	65,422	8.9	58,775	6,647	35,104	30,318	1,434	241	381	1,256	3,176	16,288	42,646
1976	65,276	8.9	58,530	6,746	34,777	30,499	1,366	205	355	1,158	3,065	16,103	43,024
1977	65,646	8.9	58,920	6,726	35,046	30,600	1,355	196	375	1,199	2,978	15,983	43,560
1978	65,161	8.9	58,778	6,683	34,722	30,439	1,145	207	332	1,153	2,898	15,419	44,007
1979	65,495	8.9	58,435	7,008	34,648	30,846	1,223	191	354	1,233	3,104	15,215	44,115
1980	68,762	9.3	61,310	7,384	35,926	32,834	1,201	190	273	1,255	3,125	15,154	47,498
1981	67,053	9.1	59,693	7,259	34,848	32,203	1,016	207	287	1,125	3,234	14,827	46,303
1982	67,471	9.1	59,978	7,451	34,967	32,504	1,153	194	276	1,069	3,166	14,663	46,899
1983	68,626	9.2	60,924	7,669	35,312	33,311	1,115	163	234	967	3,190	14,439	48,485
1984	68,944	9.2	60,955	7,948	35,323	33,616	1,090	170	245	913	3,431	14,067	48,993
1985	70,655	9.3	62,064	8,532	36,600	34,031	1,113	178	213	916	3,870	14,298	50,025

Category totals may not add to total given because data of unknown race, sex, and age group are not shown.

10/13/87

TABLE-2

RESIDENT DEATHS -- BY CAUSE GROUP AND AGE
ALL RACES, BOTH SEXES
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
SHIGELLOSIS & AMEBIASIS (004,006)	1	0	0	0	0	0	1	0	0
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	52	0	0	0	2	13	17	20	0
TUBERCULOSIS, OTHER FORMS (013-018)	10	1	0	0	0	4	2	3	0
MENINGOCOCCAL INFECTION (036)	9	4	2	1	1	0	1	0	0
SEPTICEMIA (038)	898	12	2	0	4	43	139	698	0
SYPHILIS & ITS SEQUELAE (090-097)	1	0	0	0	0	1	0	0	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	293	6	4	2	9	121	57	94	0
MALIGNANT NEOPLASMS (140-208)	17001	4	16	31	83	736	5169	10957	5
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	252	4	3	1	3	13	54	174	0
DIABETES MELLITUS (250)	1398	0	3	1	3	57	310	1024	0
NUTRITIONAL DEFICIENCIES (260-269)	77	2	0	0	0	0	10	65	0
ANEMIAS (280-285)	128	1	4	2	1	8	17	95	0
MENINGITIS (320-322)	49	6	2	0	2	12	10	17	0
DISEASES OF THE HEART (390-398,402,404-429)	27886	6	10	9	23	515	4792	22511	20
HYPERTENSION (401,403)	232	0	0	0	0	5	42	184	1
CEREBROVASCULAR DISEASE (430-438)	4475	5	1	1	8	123	593	3742	2
ATHEROSCLEROSIS (440)	682	0	0	0	0	0	57	624	1
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	712	0	0	1	2	12	118	579	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	20	0	0	1	0	1	5	13	0
PNEUMONIA & INFLUENZA (480-487)	2150	23	8	5	14	88	233	1779	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	99	0	0	1	0	3	15	80	0
EMPHYSEMA (492)	419	0	0	0	0	4	69	346	0
ASTHMA (493)	89	0	0	5	4	14	31	35	0
ULCER OF STOMACH & DUODENUM (531-533)	212	0	0	0	0	4	42	166	0
APPENDICITIS (540-543)	17	0	1	0	0	0	5	11	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	163	2	1	1	0	3	21	135	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	1136	0	0	0	4	225	500	404	3
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	71	0	0	0	0	1	5	65	0
NEPHRITIS & NEPHROSIS (580-589)	788	13	1	0	3	38	135	598	0
INFECTIONS OF KIDNEY (590)	36	0	0	0	0	1	2	33	0
HYPERPLASIA OF PROSTRATE (600)	12	0	0	0	0	0	0	12	0
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	4	1	0	0	0	2	1	0	0
CONGENITAL ANOMALIES (740-759)	378	243	22	11	19	27	23	32	1

TABLE-2 (Continued)

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
EARLY INFANT MORTALITY (760-779)	597	585	6	0	0	0	1	0	5
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	372	114	6	0	20	61	44	127	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	952	2	14	43	276	273	171	173	0
OTHER ACCIDENTS (E800-E807,E826-E949)	1203	10	39	46	127	343	192	444	2
SUICIDE (E950-E959)	672	0	0	9	110	259	171	123	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	452	9	7	17	109	191	87	30	2
ALL OTHER EXTERNAL CAUSES (E980-E999)	100	2	1	1	10	53	22	11	0
RESIDUAL	6557	58	25	24	79	616	1134	4621	0
TOTAL	70655	1113	178	213	916	3870	14298	50025	42

WHITE - MALE
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	17	0	0	0	0	4	6	7	0
TUBERCULOSIS, OTHER FORMS (013-018)	2	0	0	0	0	1	1	0	0
MENINGOCOCCAL INFECTION (036)	3	1	1	0	0	0	1	0	0
SEPTICEMIA (038)	339	5	0	0	1	12	57	264	0
SYPHILIS & ITS SEQUELAE (090-097)	1	0	0	0	0	1	0	0	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	111	1	1	2	3	39	30	35	0
MALIGNANT NEOPLASMS (140-208)	7855	0	9	15	36	290	2269	5234	2
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	105	0	2	1	1	4	30	67	0
DIABETES MELLITUS (250)	513	0	2	0	0	25	136	350	0
NUTRITIONAL DEFICIENCIES (260-269)	27	1	0	0	0	0	7	19	0
ANEMIAS (280-285)	42	1	0	1	0	0	6	34	0
MENINGITIS (320-322)	14	1	0	0	2	3	3	5	0
DISEASES OF THE HEART (390-398,402,404-429)	12847	2	1	3	10	303	2956	9567	5

TABLE-2 (Continued)

WHITE - MALE
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
HYPERTENSION (401,403)	83	0	0	0	0	0	12	71	0
CEREBROVASCULAR DISEASE (430-438)	1560	1	1	1	2	44	253	1257	1
ATHEROSCLEROSIS (440)	259	0	0	0	0	0	38	221	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	419	0	0	0	0	3	89	327	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	7	0	0	0	0	0	0	7	0
PNEUMONIA & INFLUENZA (480-487)	972	7	1	1	10	22	106	825	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	44	0	0	1	0	1	5	37	0
EMPHYSEMA (492)	246	0	0	0	0	1	34	211	0
ASTHMA (493)	18	0	0	2	2	3	3	8	0
ULCER OF STOMACH & DUODENUM (531-533)	98	0	0	0	0	1	27	70	0
APPENDICITIS (540-543)	7	0	0	0	0	0	1	6	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	51	2	0	0	0	3	10	36	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	606	0	0	0	2	102	263	239	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	22	0	0	0	0	1	1	20	0
NEPHRITIS & NEPHROSIS (580-589)	300	5	0	0	3	8	51	233	0
INFECTIONS OF KIDNEY (590)	11	0	0	0	0	0	0	11	0
HYPERPLASIA OF PROSTRATE (600)	12	0	0	0	0	0	0	12	0
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	1	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES (740-759)	160	106	6	4	10	12	13	8	1
EARLY INFANT MORTALITY (760-779)	203	202	1	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	162	46	2	0	14	23	27	50	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	568	0	8	21	175	182	95	87	0
OTHER ACCIDENTS (E800-E807,E826-E949)	633	3	15	18	91	204	96	205	1
SUICIDE (E950-E959)	460	0	0	6	72	174	125	83	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	143	2	1	3	35	58	33	11	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	55	0	1	0	5	32	11	6	0
RESIDUAL	2833	16	6	11	34	254	518	1994	0
*TOTAL DEATHS WHITE - MALE	31809	403	58	90	508	1810	7313	21617	10

TABLE-2 (Continued)

WHITE - FEMALE
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	6	0	0	0	0	0	1	5	0
TUBERCULOSIS, OTHER FORMS (013-018)	2	0	0	0	0	0	0	2	0
MENINGOCOCCAL INFECTION (036)	3	1	1	1	0	0	0	0	0
SEPTICEMIA (038)	415	2	0	0	3	6	57	347	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	80	0	3	0	3	13	9	52	0
MALIGNANT NEOPLASMS (140-208)	7258	2	5	10	29	291	2135	4784	2
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	118	3	0	0	0	9	16	90	0
DIABETES MELLITUS (250)	659	0	1	1	2	16	104	535	0
NUTRITIONAL DEFICIENCIES (260-269)	41	0	0	0	0	0	2	39	0
ANEMIAS (280-285)	56	0	0	0	1	1	4	50	0
MENINGITIS (320-322)	14	0	1	0	0	1	3	9	0
DISEASES OF THE HEART (390-398,402,404-429)	12536	4	1	3	7	76	1069	11370	6
HYPERTENSION (401,403)	98	0	0	0	0	0	11	86	1
CEREBROVASCULAR DISEASE (430-438)	2355	2	0	0	4	37	198	2113	1
ATHEROSCLEROSIS (440)	374	0	0	0	0	0	11	362	1
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	240	0	0	1	1	5	14	219	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	11	0	0	0	0	1	4	6	0
PNEUMONIA & INFLUENZA (480-487)	901	4	3	3	2	14	58	817	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	46	0	0	0	0	0	7	39	0
EMPHYSEMA (492)	154	0	0	0	0	0	32	122	0
ASTHMA (493)	40	0	0	0	0	5	15	20	0
ULCER OF STOMACH & DUODENUM (531-533)	99	0	0	0	0	1	12	86	0
APPENDICITIS (540-543)	6	0	0	0	0	0	1	5	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	97	0	0	0	0	0	8	89	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	317	0	0	0	0	33	140	144	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	44	0	0	0	0	0	3	41	0
NEPHRITIS & NEPHROSIS (580-589)	327	3	0	0	0	11	37	276	0
INFECTIONS OF KIDNEY (590)	23	0	0	0	0	0	2	21	0
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	1	0	0	0	0	1	0	0	0
CONGENITAL ANOMALIES (740-759)	142	89	10	5	3	7	8	20	0

TABLE-2 (Continued)

WHITE - FEMALE
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNK
EARLY INFANT MORTALITY (760-779)	154	150	1	0	0	0	1	0	2
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	113	19	1	0	3	16	9	65	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	259	1	3	12	73	49	46	75	0
OTHER ACCIDENTS (E800-E807,E826-E949)	306	4	7	6	10	35	44	200	0
SUICIDE (E950-E959)	133	0	0	1	18	48	34	32	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	70	3	1	5	12	23	16	10	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	14	0	0	1	2	6	3	2	0
RESIDUAL	2722	17	9	8	23	72	357	2236	0
*TOTAL DEATHS WHITE - FEMALE	30234	304	47	57	196	777	4471	24369	13

BLACK - MALE
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	21	0	0	0	0	6	9	6	0
TUBERCULOSIS, OTHER FORMS (013-018)	4	0	0	0	0	2	1	1	0
SEPTICEMIA (038)	65	2	1	0	0	16	11	35	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	71	2	0	0	1	52	11	5	0
MALIGNANT NEOPLASMS (140-208)	989	1	1	5	7	63	406	506	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	11	0	1	0	1	0	4	5	0
DIABETES MELLITUS (250)	81	0	0	0	0	7	30	44	0
NUTRITIONAL DEFICIENCIES (260-269)	4	0	0	0	0	0	1	3	0
ANEMIAS (280-285)	11	0	1	1	0	3	4	2	0
MENINGITIS (320-322)	12	2	1	0	0	6	2	1	0
DISEASES OF THE HEART (390-398,402,404-429)	1235	0	4	1	3	87	476	660	4
HYPERTENSION (401,403)	23	0	0	0	0	4	11	8	0
CEREBROVASCULAR DISEASE (430-438)	229	2	0	0	0	22	69	136	0
ATHEROSCLEROSIS (440)	20	0	0	0	0	0	6	14	0

TABLE-2 (Continued)

BLACK - MALE
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	27	0	0	0	1	3	9	14	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	2	0	0	1	0	0	1	0	0
PNEUMONIA & INFLUENZA (480-487)	170	6	1	1	0	35	45	82	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	6	0	0	0	0	1	2	3	0
EMPHYSEMA (492)	13	0	0	0	0	3	2	8	0
ASTHMA (493)	13	0	0	1	2	3	5	2	0
ULCER OF STOMACH & DUODENUM (531-533)	8	0	0	0	0	1	3	4	0
APPENDICITIS (540-543)	2	0	1	0	0	0	1	0	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	6	0	1	0	0	0	2	3	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	134	0	0	0	1	61	60	10	2
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	1	0	0	0	0	0	0	1	0
NEPHRITIS & NEPHROSIS (580-589)	85	3	1	0	0	13	28	40	0
INFECTIONS OF KIDNEY (590)	1	0	0	0	0	1	0	0	0
CONGENITAL ANOMALIES (740-759)	31	18	1	1	3	5	1	2	0
EARLY INFANT MORTALITY (760-779)	116	110	3	0	0	0	0	0	3
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	52	26	2	0	2	13	5	4	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	67	0	0	7	17	24	16	3	0
OTHER ACCIDENTS (E800-E807,E826-E949)	167	1	8	11	19	75	35	18	0
SUICIDE (E950-E959)	60	0	0	2	17	26	9	6	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	168	4	3	5	43	77	31	4	1
ALL OTHER EXTERNAL CAUSES (E980-E999)	24	0	0	0	2	14	7	1	0
RESIDUAL	609	9	6	2	13	214	169	196	0
*TOTAL DEATHS BLACK - MALE	4538	186	36	38	132	837	1472	1827	10

TABLE-2 (Continued)

BLACK - FEMALE
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
SHIGELLOSIS & AMEBIASIS (004,006)	1	0	0	0	0	0	1	0	0
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	7	0	0	0	1	3	1	2	0
TUBERCULOSIS, OTHER FORMS (013-018)	1	0	0	0	0	1	0	0	0
MENINGOCOCCAL INFECTION (036)	3	2	0	0	1	0	0	0	0
SEPTICEMIA (038)	75	3	0	0	0	9	13	50	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	27	2	0	0	2	15	6	2	0
MALIGNANT NEOPLASMS (140-208)	784	1	0	1	7	72	315	388	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	14	1	0	0	0	0	3	10	0
DIABETES MELLITUS (250)	134	0	0	0	1	8	37	88	0
NUTRITIONAL DEFICIENCIES (260-269)	5	1	0	0	0	0	0	4	0
ANEMIAS (280-285)	18	0	3	0	0	4	3	8	0
MENINGITIS (320-322)	9	3	0	0	0	2	2	2	0
DISEASES OF THE HEART (390-398,402,404-429)	1157	0	4	2	3	44	262	840	2
HYPERTENSION (401,403)	27	0	0	0	0	0	8	19	0
CEREBROVASCULAR DISEASE (430-438)	300	0	0	0	2	19	69	210	0
ATHEROSCLEROSIS (440)	27	0	0	0	0	0	1	26	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	22	0	0	0	0	1	5	16	0
PNEUMONIA & INFLUENZA (480-487)	94	6	3	0	2	15	20	48	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	2	0	0	0	0	0	1	1	0
EMPHYSEMA (492)	4	0	0	0	0	0	1	3	0
ASTHMA (493)	18	0	0	2	0	3	8	5	0
ULCER OF STOMACH & DUODENUM (531-533)	5	0	0	0	0	1	0	4	0
APPENDICITIS (540-543)	2	0	0	0	0	0	2	0	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	9	0	0	1	0	0	1	7	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	69	0	0	0	1	27	32	9	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	3	0	0	0	0	0	1	2	0
NEPHRITIS & NEPHROSIS (580-589)	70	2	0	0	0	6	17	45	0
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	2	0	0	0	0	1	1	0	0
CONGENITAL ANOMALIES (740-759)	38	26	5	1	2	2	1	1	0
EARLY INFANT MORTALITY (760-779)	104	103	1	0	0	0	0	0	0

TABLE-2 (Continued)

BLACK - FEMALE
1985

		AGE							
CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	<1	1-4	5-14	15-24	25-44	45-64	65+	UNK
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	37	21	1	0	1	5	3	6	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	42	1	2	3	7	14	9	6	0
OTHER ACCIDENTS (E800-E807,E826-E949)	81	1	9	9	5	24	15	18	0
SUICIDE (E950-E959)	8	0	0	0	1	3	3	1	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	60	0	2	3	16	29	6	4	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	4	2	0	0	1	0	0	1	0
RESIDUAL	355	14	4	3	7	67	86	174	0
*TOTAL DEATHS BLACK - FEMALE	3618	189	34	25	60	375	933	2000	2

TABLE-2 (Continued)

OTHER - MALE
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	1	0	0	0	1	0	0	0	0
TUBERCULOSIS, OTHER FORMS (013-018)	1	1	0	0	0	0	0	0	0
SEPTICEMIA (038)	1	0	0	0	0	0	1	0	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	2	1	0	0	0	1	0	0	0
MALIGNANT NEOPLASMS (140-208)	53	0	0	0	1	9	20	23	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	1	0	0	0	0	0	1	0	0
DIABETES MELLITUS (250)	6	0	0	0	0	1	1	4	0
DISEASES OF THE HEART (390-398,402,404-429)	47	0	0	0	0	3	16	28	0
HYPERTENSION (401,403)	1	0	0	0	0	1	0	0	0
CEREBROVASCULAR DISEASE (430-438)	22	0	0	0	0	1	3	18	0
ATHEROSCLEROSIS (440)	1	0	0	0	0	0	1	0	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	3	0	0	0	0	0	1	2	0
PNEUMONIA & INFLUENZA (480-487)	7	0	0	0	0	2	2	3	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	1	0	0	0	0	1	0	0	0
EMPHYSEMA (492)	2	0	0	0	0	0	0	2	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	3	0	0	0	0	0	3	0	0
NEPHRITIS & NEPHROSIS (580-589)	2	0	0	0	0	0	1	1	0
CONGENITAL ANOMALIES (740-759)	3	1	0	0	1	1	0	0	0
EARLY INFANT MORTALITY (760-779)	4	4	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	2	0	0	0	0	2	0	0	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	9	0	0	0	3	3	3	0	0
OTHER ACCIDENTS (E800-E807,E826-E949)	7	1	0	1	1	3	1	0	0
SUICIDE (E950-E959)	7	0	0	0	1	5	0	1	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	6	0	0	0	2	2	1	1	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	3	0	0	0	0	1	1	1	0
RESIDUAL	21	1	0	0	0	8	2	10	0
*TOTAL DEATHS OTHER - MALE	216	9	0	1	10	44	58	94	0

TABLE-2 (Continued)

OTHER - FEMALE
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
SEPTICEMIA (038)	3	0	1	0	0	0	0	2	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	2	0	0	0	0	1	1	0	0
MALIGNANT NEOPLASMS (140-208)	46	0	1	0	2	9	20	14	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	3	0	0	0	1	0	0	2	0
DIABETES MELLITUS (250)	4	0	0	0	0	0	2	2	0
ANEMIAS (280-285)	1	0	0	0	0	0	0	1	0
DISEASES OF THE HEART (390-398,402,404-429)	40	0	0	0	0	0	6	34	0
CEREBROVASCULAR DISEASE (430-438)	7	0	0	0	0	0	1	6	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	1	0	0	0	0	0	0	1	0
PNEUMONIA & INFLUENZA (480-487)	4	0	0	0	0	0	1	3	0
ULCER OF STOMACH & DUODENUM (531-533)	1	0	0	0	0	0	0	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	4	0	0	0	0	1	2	1	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	1	0	0	0	0	0	0	1	0
NEPHRITIS & NEPHROSIS (580-589)	4	0	0	0	0	0	1	3	0
CONGENITAL ANOMALIES (740-759)	1	0	0	0	0	0	0	1	0
EARLY INFANT MORTALITY (760-779)	3	3	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	2	2	0	0	0	0	0	0	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	6	0	1	0	1	1	2	1	0
OTHER ACCIDENTS (E800-E807,E826-E949)	5	0	0	1	0	2	0	2	0
SUICIDE (E950-E959)	4	0	0	0	1	3	0	0	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	4	0	0	1	1	2	0	0	0
RESIDUAL	11	1	0	0	2	0	1	7	0
*TOTAL DEATHS OTHER - FEMALE	157	6	3	2	8	19	37	82	0

TABLE-2 (Continued)

UNKNOWN - MALE
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
MALIGNANT NEOPLASMS (140-208)	6	0	0	0	0	1	3	1	1
DISEASES OF THE HEART (390-398,402,404-429)	12	0	0	0	0	2	3	6	1
PNEUMONIA & INFLUENZA (480-487)	2	0	0	0	0	0	1	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	2	0	0	0	0	1	0	0	1
INFECTIONS OF KIDNEY (590)	1	0	0	0	0	0	0	1	0
EARLY INFANT MORTALITY (760-779)	7	7	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	3	0	0	0	0	2	0	1	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	1	0	0	0	0	0	0	1	0
OTHER ACCIDENTS (E800-E807,E826-E949)	3	0	0	0	1	0	1	0	1
*TOTAL DEATHS UNKNOWN - MALE	37	7	0	0	1	6	8	11	4

UNKNOWN - FEMALE
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
MALIGNANT NEOPLASMS (140-208)	6	0	0	0	1	0	0	5	0
DISEASES OF THE HEART (390-398,402,404-429)	5	0	0	0	0	0	1	2	2
CEREBROVASCULAR DISEASE (430-438)	1	0	0	0	0	0	0	1	0
ULCER OF STOMACH & DUODENUM (531-533)	1	0	0	0	0	0	0	1	0
CONGENITAL ANOMALIES (740-759)	1	1	0	0	0	0	0	0	0
EARLY INFANT MORTALITY (760-779)	4	4	0	0	0	0	0	0	0
OTHER ACCIDENTS (E800-E807,E826-E949)	1	0	0	0	0	0	0	1	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	1	0	0	0	0	0	0	0	1
RESIDUAL	2	0	0	0	0	0	1	1	0
*TOTAL DEATHS UNKNOWN - FEMALE	22	5	0	0	1	0	2	11	3

TABLE-2 (Continued)

WHITE - UNKNOWN SEX
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
MALIGNANT NEOPLASMS (140-208)	4	0	0	0	0	1	1	2	0
DIABETES MELLITUS (250)	1	0	0	0	0	0	0	1	0
DISEASES OF THE HEART (390-398,402,404-429)	5	0	0	0	0	0	2	3	0
CEREBROVASCULAR DISEASE (430-438)	1	0	0	0	0	0	0	1	0
ATHEROSCLEROSIS (440)	1	0	0	0	0	0	0	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	1	0	0	0	0	0	0	1	0
CONGENITAL ANOMALIES (740-759)	2	2	0	0	0	0	0	0	0
EARLY INFANT MORTALITY (760-779)	2	2	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	1	0	0	0	0	0	0	1	0
RESIDUAL	3	0	0	0	0	1	0	2	0
*TOTAL DEATHS WHITE - UNKNOWN SEX	21	4	0	0	0	2	3	12	0

BLACK - UNKNOWN SEX
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
RESIDUAL	1	0	0	0	0	0	0	1	0
*TOTAL DEATHS BLACK - UNKNOWN SEX	1	0	0	0	0	0	0	1	0

OTHER - UNKNOWN SEX
1985

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
DISEASES OF THE HEART (390-398,402,404-429)	2	0	0	0	0	0	1	1	0
*TOTAL DEATHS OTHER - UNKNOWN SEX	2	0	0	0	0	0	1	1	0
TOTAL	70655	1113	178	213	916	3870	14298	50025	42

TABLE-3

RESIDENT DEATHS -- MALIGNANT NEOPLASMS
BY AGE GROUP
1985

		AGE GROUP							
CAUSE	TOTAL	<1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
A	331	1	0	1	1	16	128	184	0
B	4673	1	1	1	8	125	1138	3397	2
C	4527	0	0	0	2	102	1682	2739	2
D	1689	0	0	0	0	138	665	886	0
E	1785	0	0	0	11	76	402	1296	0
F	680	1	0	0	0	19	155	505	0
G	1899	0	8	10	25	137	632	1087	0
H	544	1	7	18	15	41	121	341	0
I	873	0	0	1	21	82	246	522	1
TOTAL	17001	4	16	31	83	736	5169	10957	5

** CAUSE OF DEATH AND RELATED ICD-9 CODES **

A = LIP, ORAL CAVITY, AND PHARYNX (140-149)
B = DIGESTIVE ORGANS AND PERITONEUM (150-159)
C = RESPIRATORY AND INTRATHORACIC ORGANS (160-165)
D = BREAST (174-175)
E = GENITAL ORGANS (179-187)
F = URINARY ORGANS (188-189)
G = ALL OTHER AND UNSPECIFIED SITES (170-173, 190-199)
H = LEUKEMIA (204-208)
I = OTHER LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)

TABLE-4

RESIDENT DEATHS -- MALIGNANT NEOPLASMS
BY RACE AND SEX
1985

		TOTAL			WHITE			BLACK			OTHER		
CAUSE	TOTAL	MALE	FEMALE	UNKN	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
A	331	228	102	0	284	191	93	47	38	9	0	0	0
B	4673	2502	2170	1	4152	2216	1935	490	266	224	31	20	11
C	4527	3043	1484	0	3996	2668	1328	510	359	151	21	16	5
D	1689	11	1678	0	1524	9	1515	152	1	151	13	1	12
E	1785	920	865	0	1531	774	757	245	143	102	9	3	6
F	680	458	222	0	640	433	207	38	24	14	2	1	1
G	1899	1011	885	3	1695	899	793	184	103	81	20	9	11
H	544	293	251	0	507	277	230	33	13	20	4	3	1
I	873	436	437	0	788	388	400	74	42	32	11	6	5
TOTAL	17001	8902	8094	4	15117	7855	7258	1773	989	784	111	59	52

** CAUSE OF DEATH AND RELATED ICD-9 CODES **

A = LIP, ORAL CAVITY, AND PHARYNX (140-149)
B = DIGESTIVE ORGANS AND PERITONEUM (150-159)
C = RESPIRATORY AND INTRATHORACIC ORGANS (160-165)
D = BREAST (174-175)
E = GENITAL ORGANS (179-187)
F = URINARY ORGANS (188-189)
G = ALL OTHER AND UNSPECIFIED SITES (170-173, 190-199)
H = LEUKEMIA (204-208)
I = OTHER LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)

TABLE-5

RESIDENT DEATHS -- BY CAUSE AND COUNTY
1985

					COUNTY			
CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	1	2	3	4	5	6	7
SHIGELLOSIS & AMEBIASIS (004,006)	1	0	0	0	0	0	0	0
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	52	3	4	0	1	0	1	17
TUBERCULOSIS, OTHER FORMS (013-018)	10	1	0	1	0	0	0	2
MENINGOCOCCAL INFECTION (036)	9	0	0	1	2	0	1	1
SEPTICEMIA (038)	898	25	82	30	71	15	25	121
SYPHILIS & ITS SEQUELAE (090-097)	1	0	0	0	0	0	0	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	293	5	28	12	16	5	3	59
MALIGNANT NEOPLASMS (140-208)	17001	530	2040	690	1101	312	258	1853
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	252	9	32	14	13	3	3	26
DIABETES MELLITUS (250)	1398	36	150	38	91	16	19	181
NUTRITIONAL DEFICIENCIES (260-269)	77	1	10	2	7	2	6	10
ANEMIAS (280-285)	128	5	9	4	4	3	0	23
MENINGITIS (320-322)	49	2	5	2	3	1	1	12
DISEASES OF THE HEART (390-398,402,404-429)	27886	953	3246	1070	1742	524	585	2988
HYPERTENSION (401,403)	232	8	25	12	13	3	5	29
CEREBROVASCULAR DISEASE (430-438)	4475	134	490	181	287	82	103	528
ARTERIOSCLEROSIS (440)	682	27	61	18	36	17	10	48
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	712	28	96	22	36	16	15	61
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	20	1	0	3	2	1	0	2
PNEUMONIA & INFLUENZA (480-487)	2150	79	239	94	102	21	45	268
CHRONIC & UNSPEC BRONCHITIS (490-491)	99	1	6	6	10	0	0	12
EMPHYSEMA (492)	419	11	44	13	21	5	8	35
ASTHMA (493)	89	9	3	2	6	1	0	16
ULCER OF STOMACH & DUODENUM (531-533)	212	6	26	10	7	8	2	30
APPENDICITIS (540-543)	17	0	0	1	2	0	0	1
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	163	4	14	6	13	5	3	19
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	1136	42	121	46	51	16	11	159
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	71	2	4	4	5	0	1	5
NEPHRITIS & NEPHROSIS (580-589)	788	33	57	31	52	21	17	127

** COUNTIES **

1= ATLANTIC
2= BERGEN
3= BURLINGTON
4= CAMDEN
5= CAPE MAY
6= CUMBERLAND
7= ESSEX

TABLE-5 (Continued)

1985

		COUNTY						
CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	1	2	3	4	5	6	7
INFECTIONS OF KIDNEY (590)	36	2	8	2	1	1	0	3
HYPERPLASIA OF PROSTRATE (600)	12	0	2	1	1	0	0	0
COMP OF PREGNANCY, BIRTH & PUERPERIUM(630-676)	4	0	0	0	0	0	0	1
CONGENITAL ANOMALIES (740-759)	378	16	37	19	24	5	8	49
EARLY INFANT MORTALITY (760-779)	597	20	32	26	48	3	10	119
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	372	13	50	8	36	4	8	49
MOTOR VEHICLE ACCIDENTS (E810-E825)	952	43	72	59	64	22	36	93
OTHER ACCIDENTS (E800-E807, E826-E949)	1203	56	111	43	77	17	26	181
SUICIDE (E950-E959)	672	26	68	33	48	13	12	74
HOMICIDE & LEGAL INTERVENTION(E960-E978)	452	13	32	13	27	1	4	147
ALL OTHER EXTERNAL CAUSES (E980-E999)	100	5	14	2	5	1	1	24
RESIDUAL	6557	189	581	261	452	105	150	980
TOTAL	70655	2338	7799	2780	4477	1249	1377	8353

** COUNTIES **
1= ATLANTIC 3= BURLINGTON 5= CAPE MAY 7= ESSEX
2= BERGEN 4= CAMDEN 6= CUMBERLAND

TABLE-5 (Continued)

1985

CAUSE GROUP AND RELATED ICD-9 CODES	COUNTY 8	9	10	11	12	13	14	15
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	2	8	0	2	0	3	2	0
TUBERCULOSIS, OTHER FORMS (013-018)	0	0	0	0	1	1	0	0
MENINGOCOCCAL INFECTION (036)	1	1	0	2	0	0	0	0
SEPTICEMIA (038)	22	69	6	29	67	82	23	70
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	4	28	0	12	23	15	8	13
MALIGNANT NEOPLASMS (140-208)	409	1255	152	680	1312	1204	756	1332
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	4	18	4	9	20	23	9	16
DIABETES MELLITUS (250)	40	141	14	61	100	97	56	87
NUTRITIONAL DEFICIENCIES (260-269)	2	2	1	5	5	5	2	2
ANEMIAS (280-285)	4	9	3	8	6	5	4	4
MENINGITIS (320-322)	0	5	0	2	2	4	2	4
DISEASES OF THE HEART (390-398,402,404-429)	663	2291	253	1181	1909	2029	1115	2203
HYPERTENSION (401,403)	2	18	2	17	9	21	11	10
CEREBROVASCULAR DISEASE (430-438)	108	354	41	197	268	315	222	341
ARTERIOSCLEROSIS (440)	39	26	12	23	115	107	22	39
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	17	51	5	32	50	55	29	53
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	0	1	0	1	2	1	0	2
PNEUMONIA & INFLUENZA (480-487)	39	137	30	101	161	151	126	113
CHRONIC & UNSPEC BRONCHITIS (490-491)	5	5	2	9	4	6	2	8
EMPHYSEMA (492)	2	30	4	24	30	44	27	46
ASTHMA (493)	3	6	1	5	2	6	2	4
ULCER OF STOMACH & DUODENUM (531-533)	6	22	2	9	14	4	13	17
APPENDICITIS (540-543)	1	2	0	0	1	1	2	2
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	6	10	2	13	4	17	11	3
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	17	124	2	47	60	75	46	81
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	3	4	2	1	2	6	8	9
NEPHRITIS & NEPHROSIS (580-589)	10	35	8	21	40	65	19	52
INFECTIONS OF KIDNEY (590)	0	0	1	1	1	5	0	6
HYPERPLASIA OF PROSTRATE (600)	0	0	0	1	1	1	1	2

** COUNTIES **

8= GLOUCESTER	10= HUNTERDON	12= MIDDLESEX	14= MORRIS
9= HUDSON	11= MERCER	13= MONMOUTH	15= OCEAN

TABLE-5 (Continued)

1985

CAUSE GROUP AND RELATED ICD-9 CODES	COUNTY 8	9	10	11	12	13	14	15
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	1	0	0	0	0	0	1	0
CONGENITAL ANOMALIES (740-759)	13	33	6	14	29	20	19	18
EARLY INFANT MORTALITY (760-779)	13	50	9	25	44	35	24	22
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	5	33	9	23	24	19	10	18
MOTOR VEHICLE ACCIDENTS (E810-E825)	41	65	17	29	76	67	37	67
OTHER ACCIDENTS (E800-E807,E826-E949)	19	96	7	65	35	99	53	64
SUICIDE (E950-E959)	13	68	4	26	48	42	38	38
HOMICIDE & LEGAL INTERVENTION(E960-E978)	11	63	0	10	24	9	6	9
ALL OTHER EXTERNAL CAUSES (E980-E999)	2	16	0	2	7	5	1	1
RESIDUAL	156	622	66	289	451	442	249	385
TOTAL	1683	5748	665	2976	4997	5086	2956	5141

** COUNTIES **

8= GLOUCESTER
9= HUDSON
10= HUNTERDON
11= MERCER
12= MIDDLESEX
13= MONMOUTH
14= MORRIS
15= OCEAN

TABLE-5 (Continued)

1985

CAUSE GROUP AND RELATED ICD-9 CODES	COUNTY							
	16	17	18	19	20	21	22	23
SHIGELLOSIS & AMEBIASIS (004,006)	0	0	0	0	1	0	0	0
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	3	0	2	1	3	0	0	0
TUBERCULOSIS, OTHER FORMS (013-018)	1	0	0	0	3	0	0	0
SEPTICEMIA (038)	45	8	16	8	73	10	0	1
SYPHILIS & ITS SEQUELAE (090-097)	0	0	0	1	0	0	0	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	22	5	6	0	25	4	0	0
MALIGNANT NEOPLASMS (140-208)	999	144	371	219	1211	169	1	3
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	18	0	9	2	20	0	0	0
DIABETES MELLITUS (250)	98	12	31	13	107	10	0	0
NUTRITIONAL DEFICIENCIES (260-269)	5	0	1	1	5	3	0	0
ANEMIAS (280-285)	13	2	4	1	14	3	0	0
MENINGITIS (320-322)	2	0	0	0	1	1	0	0
DISEASES OF THE HEART (390-398,402,404-429)	1739	237	601	306	1937	310	1	3
HYPERTENSION (401,403)	18	1	2	4	20	2	0	0
CEREBROVASCULAR DISEASE (430-438)	271	43	87	58	317	48	0	0
ARTERIOSCLEROSIS (440)	20	3	12	16	26	5	0	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	38	7	16	7	66	12	0	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	1	0	0	0	2	1	0	0
PNEUMONIA & INFLUENZA (480-487)	147	18	50	29	169	31	0	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	5	2	2	2	12	0	0	0
EMPHYSEMA (492)	27	1	8	7	25	7	0	0
ASTHMA (493)	8	0	2	2	9	2	0	0
ULCER OF STOMACH & DUODENUM (531-533)	17	0	4	5	8	2	0	0
APPENDICITIS (540-543)	3	0	0	0	1	0	0	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	10	0	5	5	11	2	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	104	11	27	7	84	5	0	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	8	0	0	1	5	1	0	0
NEPHRITIS & NEPHROSIS (580-589)	50	8	13	8	62	9	0	0
INFECTIONS OF KIDNEY (590)	1	0	0	2	2	0	0	0

** COUNTIES **

16= PASSAIC 18= SOMERSET 20= UNION 22= STATE INST
17= SALEM 19= SUSSEX 21= WARREN 23= MILITARY

TABLE-5 (Continued)

1985

				COUNTY				
CAUSE GROUP AND RELATED ICD-9 CODES	16	17	18	19	20	21	22	23
HYPERPLASIA OF PROSTRATE (600)	1	1	0	0	0	0	0	0
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES (740-759)	27	3	6	2	21	7	0	2
EARLY INFANT MORTALITY (760-779)	44	11	6	8	38	6	0	4
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	26	4	7	5	16	4	0	1
MOTOR VEHICLE ACCIDENTS (E810-E825)	55	16	24	17	33	17	0	2
OTHER ACCIDENTS (E800-E807,E826-E949)	64	18	29	10	76	7	0	0
SUICIDE (E950-E959)	36	7	18	7	41	11	0	1
HOMICIDE & LEGAL INTERVENTION(E960-E978)	40	2	2	3	34	2	0	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	5	0	1	2	5	1	0	0
RESIDUAL	382	59	144	77	436	81	0	0
TOTAL	4354	623	1506	836	4919	773	2	17

** COUNTIES **

16= PASSAIC 18= SOMERSET 20= UNION 22= STATE INST
17= SALEM 19= SUSSEX 21= WARREN 23= MILITARY

TABLE-6

RESIDENT DEATHS BY MONTH
1985

COUNTY OF RESIDENCE	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNKN
ATLANTIC	2338	237	210	187	215	201	167	177	183	182	210	164	205	0
BERGEN	7799	788	676	669	604	615	638	607	599	595	690	627	691	0
BURLINGTON	2780	278	252	225	212	206	201	219	218	238	245	221	265	0
CAMDEN	4477	461	436	375	347	357	330	365	343	350	345	359	409	0
CAPE MAY	1249	106	120	110	109	109	102	102	92	95	87	107	110	0
CUMBERLAND	1377	140	146	123	112	90	108	104	89	108	112	109	136	0
ESSEX	8353	894	686	748	652	655	661	663	593	633	725	666	777	0
GLOUCESTER	1683	148	148	153	150	134	130	124	116	155	116	159	150	0
HUDSON	5748	587	535	479	462	408	400	482	463	457	491	489	495	0
HUNTERDON	665	58	71	61	54	55	40	49	55	44	62	53	63	0
MERCER	2976	304	282	237	212	267	216	249	236	230	266	226	251	0
MIDDLESEX	4997	491	423	423	416	387	360	377	388	372	437	425	498	0
MONMOUTH	5086	513	425	476	405	402	419	390	364	423	409	422	438	0
MORRIS	2956	286	258	249	266	237	247	229	203	245	228	244	264	0
OCEAN	5141	446	424	456	372	445	373	387	406	456	429	428	519	0
PASSAIC	4354	452	346	373	323	352	358	314	335	329	364	397	411	0
SALEM	623	54	50	60	45	63	53	45	43	46	62	44	58	0
SOMERSET	1506	135	139	128	117	122	137	114	104	110	129	128	143	0
SUSSEX	836	65	65	78	63	72	59	75	65	56	87	77	74	0
UNION	4919	469	432	395	373	382	369	373	405	435	426	408	452	0
WARREN	773	67	88	50	62	60	64	66	57	70	65	58	66	0
STATE INST	2	1	0	0	0	1	0	0	0	0	0	0	0	0
MILITARY	17	1	2	0	4	2	1	0	1	1	1	1	3	0
TOTAL	70655	6981	6214	6055	5575	5622	5433	5511	5358	5630	5986	5812	6478	0

TABLE-7

RESIDENT DEATHS -- BY COUNTY AND AGE
1985

COUNTY OF RESIDENCE	TOTAL	AGE GROUP <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	2338	46	10	7	32	114	455	1671	3
BERGEN	7799	72	11	14	81	292	1517	5811	1
BURLINGTON	2780	45	11	10	38	164	636	1872	4
CAMDEN	4477	98	14	18	63	214	943	3124	3
CAPE MAY	1249	9	2	4	11	44	208	970	1
CUMBERLAND	1377	22	9	6	26	61	304	948	1
ESSEX	8353	197	31	32	111	766	1848	5353	15
GLOUCESTER	1683	30	4	6	32	78	361	1172	0
HUDSON	5748	90	12	20	76	467	1193	3886	4
HUNTERDON	665	14	2	2	5	34	134	474	0
MERCER	2976	49	6	10	33	145	651	2081	1
MIDDLESEX	4997	72	7	10	70	257	1146	3434	1
MONMOUTH	5086	68	16	19	59	246	968	3708	2
MORRIS	2956	46	6	7	43	128	601	2124	1
OCEAN	5141	45	4	10	45	151	747	4138	1
PASSAIC	4354	82	17	19	70	288	868	3010	0
SALEM	623	18	2	1	10	29	116	447	0
SOMERSET	1506	12	5	2	20	60	340	1067	0
SUSSEX	836	11	3	4	16	48	156	598	0
UNION	4919	66	4	9	54	252	964	3567	3
WARREN	773	13	2	2	18	30	140	567	1
STATE INST	2	0	0	0	0	0	0	2	0
MILITARY	17	8	0	1	3	2	2	1	0
TOTAL	70655	1113	178	213	916	3870	14298	50025	42

TABLE-8

RESIDENT DEATHS -- BY COUNTY, SEX, AND AGE
1985

		MALE							
COUNTY OF RESIDENCE	TOTAL	<1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	1200	23	6	7	25	80	279	777	3
BERGEN	3952	40	4	7	58	199	970	2674	0
BURLINGTON	1471	24	8	6	29	108	376	918	2
CAMDEN	2260	42	5	12	42	138	564	1457	0
CAPE MAY	655	6	1	2	9	31	130	476	0
CUMBERLAND	722	8	6	4	15	42	199	448	0
ESSEX	4333	106	15	19	85	534	1160	2403	11
GLOUCESTER	873	16	3	2	22	58	205	567	0
HUDSON	2980	53	8	10	55	356	741	1755	2
HUNTERDON	343	7	2	2	2	26	79	225	0
MERCER	1554	30	4	8	21	99	411	980	1
MIDDLESEX	2717	42	5	5	50	185	731	1698	1
MONMOUTH	2559	37	9	11	40	172	585	1704	1
MORRIS	1485	25	2	3	27	82	367	978	1
OCEAN	2796	24	2	6	31	103	462	2167	1
PASSAIC	2256	56	8	9	48	203	570	1362	0
SALEM	315	8	0	1	8	18	66	214	0
SOMERSET	777	4	3	1	14	36	213	506	0
SUSSEX	441	8	0	4	13	32	97	287	0
UNION	2504	36	3	7	42	174	562	1680	0
WARREN	392	5	0	2	12	20	82	270	1
STATE INST	2	0	0	0	0	0	0	2	0
MILITARY	13	5	0	1	3	1	2	1	0
*TOTAL MALE	36600	605	94	129	651	2697	8851	23549	24

TABLE-8 (Continued)

1985

COUNTY OF RESIDENCE	TOTAL	FEMALE <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	1138	23	4	0	7	34	176	894	0
BERGEN	3844	32	7	7	23	93	545	3136	1
BURLINGTON	1307	20	3	4	9	56	260	953	2
CAMDEN	2216	56	9	6	21	76	379	1666	3
CAPE MAY	594	3	1	2	2	13	78	494	1
CUMBERLAND	654	13	3	2	11	19	105	500	1
ESSEX	4018	91	16	13	26	232	688	2948	4
GLOUCESTER	809	14	1	4	10	20	156	604	0
HUDSON	2767	37	4	10	21	111	452	2130	2
HUNTERDON	321	7	0	0	3	8	55	248	0
MERCER	1422	19	2	2	12	46	240	1101	0
MIDDLESEX	2278	30	2	5	20	71	414	1736	0
MONMOUTH	2524	30	7	8	19	73	383	2003	1
MORRIS	1471	21	4	4	16	46	234	1146	0
OCEAN	2345	21	2	4	14	48	285	1971	0
PASSAIC	2095	25	9	10	22	85	298	1646	0
SALEM	307	10	2	0	2	11	49	233	0
SOMERSET	729	8	2	1	6	24	127	561	0
SUSSEX	395	3	3	0	3	16	59	311	0
UNION	2413	30	1	2	12	78	402	1885	3
WARREN	380	8	2	0	6	10	58	296	0
MILITARY	4	3	0	0	0	1	0	0	0
*TOTAL FEMALE	34031	504	84	84	265	1171	5443	26462	18

TABLE-8 (Continued)

1985

COUNTY OF RESIDENCE	TOTAL	UNKNOWN							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
BERGEN	3	0	0	0	0	0	2	1	0
BURLINGTON	2	1	0	0	0	0	0	1	0
CAMDEN	1	0	0	0	0	0	0	1	0
CUMBERLAND	1	1	0	0	0	0	0	0	0
ESSEX	2	0	0	0	0	0	0	2	0
GLOUCESTER	1	0	0	0	0	0	0	1	0
HUDSON	1	0	0	0	0	0	0	1	0
HUNTERDON	1	0	0	0	0	0	0	1	0
MIDDLESEX	2	0	0	0	0	1	1	0	0
MONMOUTH	3	1	0	0	0	1	0	1	0
PASSAIC	3	1	0	0	0	0	0	2	0
SALEM	1	0	0	0	0	0	1	0	0
UNION	2	0	0	0	0	0	0	2	0
WARREN	1	0	0	0	0	0	0	1	0
*TOTAL UNKNOWN	24	4	0	0	0	2	4	14	0
TOTAL	70655	1113	178	213	916	3870	14298	50025	42

TABLE-9

RESIDENT DEATHS -- BY COUNTY, RACE AND SEX
1985

COUNTY OF RESIDENCE	TOTAL	WHITE <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	1896	22	8	5	25	73	353	1408	2
BERGEN	7446	59	10	12	73	260	1414	5618	0
BURLINGTON	2524	37	9	10	32	135	550	1748	3
CAMDEN	3840	62	6	12	53	151	763	2791	2
CAPE MAY	1188	8	2	3	11	37	193	933	1
CUMBERLAND	1192	12	6	4	19	48	255	847	1
ESSEX	5449	59	11	9	42	243	944	4140	1
GLOUCESTER	1503	26	3	6	23	63	313	1069	0
HUDSON	5096	59	5	13	55	336	1013	3611	4
HUNTERDON	650	13	2	2	4	33	132	464	0
MERCER	2445	19	3	6	22	78	478	1839	0
MIDDLESEX	4712	60	7	8	58	215	1065	3298	1
MONMOUTH	4611	51	6	15	50	187	853	3447	2
MORRIS	2853	40	6	7	40	116	568	2075	1
OCEAN	5036	37	4	9	42	142	719	4082	1
PASSAIC	3852	60	3	13	58	173	707	2838	0
SALEM	513	14	1	1	9	21	89	378	0
SOMERSET	1426	11	5	1	18	48	322	1021	0
SUSSEX	830	11	2	4	16	47	155	595	0
UNION	4226	31	4	4	36	154	764	3230	3
WARREN	759	13	2	2	15	28	135	563	1
STATE INST	2	0	0	0	0	0	0	2	0
MILITARY	15	7	0	1	3	1	2	1	0
*TOTAL WHITE	62064	711	105	147	704	2589	11787	45998	23

TABLE-9 (Continued)

1985

COUNTY OF RESIDENCE	TOTAL	BLACK <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	431	23	2	2	7	40	97	259	1
BERGEN	289	8	0	1	6	23	81	169	1
BURLINGTON	236	7	2	0	6	25	80	115	1
CAMDEN	620	36	8	6	10	58	179	322	1
CAPE MAY	57	1	0	0	0	7	15	34	0
CUMBERLAND	174	10	3	2	7	13	47	92	0
ESSEX	2834	126	19	23	68	505	893	1193	7
GLOUCESTER	175	4	1	0	9	14	47	100	0
HUDSON	602	30	7	7	15	119	170	254	0
HUNTERDON	9	0	0	0	0	1	0	8	0
MERCER	519	30	3	4	9	65	168	239	1
MIDDLESEX	245	11	0	2	10	37	70	115	0
MONMOUTH	453	17	10	4	9	55	110	248	0
MORRIS	82	5	0	0	3	9	27	38	0
OCEAN	90	8	0	1	1	9	23	48	0
PASSAIC	485	19	14	6	11	113	158	164	0
SALEM	107	4	1	0	1	8	26	67	0
SOMERSET	61	0	0	0	0	10	15	36	0
SUSSEX	5	0	0	0	0	1	1	3	0
UNION	668	35	0	5	17	98	193	320	0
WARREN	13	0	0	0	3	1	5	4	0
MILITARY	2	1	0	0	0	1	0	0	0
*TOTAL BLACK	8157	375	70	63	192	1212	2405	3828	12

TABLE-9 (Continued)

1985

COUNTY OF RESIDENCE	TOTAL	OTHER							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	10	1	0	0	0	1	5	3	0
BERGEN	58	5	1	1	2	7	20	22	0
BURLINGTON	18	1	0	0	0	4	4	9	0
CAMDEN	16	0	0	0	0	5	1	10	0
CAPE MAY	4	0	0	1	0	0	0	3	0
CUMBERLAND	11	0	0	0	0	0	2	9	0
ESSEX	46	1	1	0	1	17	9	17	0
GLOUCESTER	3	0	0	0	0	0	1	2	0
HUDSON	47	1	0	0	6	11	10	19	0
HUNTERDON	4	0	0	0	1	0	2	1	0
MERCER	11	0	0	0	1	2	5	3	0
MIDDLESEX	38	1	0	0	2	5	10	20	0
MONMOUTH	18	0	0	0	0	4	5	9	0
MORRIS	19	1	0	0	0	2	6	10	0
OCEAN	11	0	0	0	1	0	3	7	0
PASSAIC	17	3	0	0	1	2	3	8	0
SALEM	1	0	0	0	0	0	0	1	0
SOMERSET	18	1	0	1	2	2	3	9	0
SUSSEX	1	0	1	0	0	0	0	0	0
UNION	23	0	0	0	1	0	7	15	0
WARREN	1	0	0	0	0	1	0	0	0
*TOTAL OTHER	375	15	3	3	18	63	96	177	0

TABLE-9 (Continued)

1985

COUNTY OF RESIDENCE	TOTAL	UNKNOWN							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	1	0	0	0	0	0	0	1	0
BERGEN	6	0	0	0	0	2	2	2	0
BURLINGTON	2	0	0	0	0	0	2	0	0
CAMDEN	1	0	0	0	0	0	0	1	0
ESSEX	24	11	0	0	0	1	2	3	7
GLOUCESTER	2	0	0	0	0	1	0	1	0
HUDSON	3	0	0	0	0	1	0	2	0
HUNTERDON	2	1	0	0	0	0	0	1	0
MERCER	1	0	0	0	1	0	0	0	0
MIDDLESEX	2	0	0	0	0	0	1	1	0
MONMOUTH	4	0	0	0	0	0	0	4	0
MORRIS	2	0	0	0	0	1	0	1	0
OCEAN	4	0	0	0	1	0	2	1	0
SALEM	2	0	0	0	0	0	1	1	0
SOMERSET	1	0	0	0	0	0	0	1	0
UNION	2	0	0	0	0	0	0	2	0
*TOTAL UNKNOWN	59	12	0	0	2	6	10	22	7

TABLE 10

RESIDENT DEATHS -- MATERNAL, INFANT, PERINATAL, NEONATAL AND FETAL TOTALS BY COUNTY

1985

COUNTY OF RESIDENCE	NUMBER OF DEATHS MATERNAL	INFANT	PERINATAL	NEONATAL	FETAL
ATLANTIC	0	46	79	28	51
BERGEN	0	72	114	51	63
BURLINGTON	0	45	108	28	80
CAMDEN	0	98	188	62	126
CAPE MAY	0	9	32	8	24
CUMBERLAND	0	22	48	12	36
ESSEX	1	197	283	137	146
GLOUCESTER	1	30	64	22	42
HUDSON	0	90	146	58	88
HUNTERDON	0	14	29	11	18
MERCER	0	49	80	30	50
MIDDLESEX	0	72	137	54	83
MONMOUTH	0	68	86	43	43
MORRIS	0	46	66	33	33
OCEAN	0	45	69	31	38
PASSAIC	1	82	136	60	76
SALEM	0	18	19	13	6
SOMERSET	0	12	36	9	27
SUSSEX	0	11	20	9	11
UNION	0	66	112	44	68
WARREN	0	13	18	10	8
MILITARY	0	8	8	6	2
TOTAL	3	1113	1878	759	1119

TABLE-10 (Continued)

WHITE
1985

COUNTY OF RESIDENCE	NUMBER OF DEATHS MATERNAL	INFANT	PERINATAL	NEONATAL	FETAL
ATLANTIC	0	22	44	15	29
BERGEN	0	59	89	44	45
BURLINGTON	0	37	78	24	54
CAMDEN	0	62	122	42	80
CAPE MAY	0	8	25	7	18
CUMBERLAND	0	12	32	8	24
ESSEX	0	59	92	45	47
GLOUCESTER	0	26	47	19	28
HUDSON	0	59	90	38	52
HUNTERDON	0	13	27	10	17
MERCER	0	19	46	16	30
MIDDLESEX	0	60	106	44	62
MONMOUTH	0	51	67	35	32
MORRIS	0	40	57	29	28
OCEAN	0	37	57	26	31
PASSAIC	1	60	99	45	54
SALEM	0	14	14	10	4
SOMERSET	0	11	29	9	20
SUSSEX	0	11	18	9	9
UNION	0	31	53	18	35
WARREN	0	13	17	10	7
STATE INST	0	0	0	0	0
MILITARY	0	7	6	5	1
*TOTAL WHITE	1	711	1215	508	707

TABLE-10 (Continued)

UNKNOWN

1985

COUNTY OF		NUMBER OF DEATHS			
RESIDENCE	MATERNAL	INFANT	PERINATAL	NEONATAL	FETAL
ATLANTIC	0	0	3	0	3
BERGEN	0	0	5	0	5
BURLINGTON	0	0	1	0	1
CAMDEN	0	0	8	0	8
CAPE MAY	0	0	1	0	1
CUMBERLAND	0	0	0	0	0
ESSEX	0	11	29	11	18
GLOUCESTER	0	0	1	0	1
HUDSON	0	0	2	0	2
HUNTERDON	0	1	2	1	1
MERCER	0	0	0	0	0
MIDDLESEX	0	0	3	0	3
MONMOUTH	0	0	0	0	0
MORRIS	0	0	1	0	1
OCEAN	0	0	2	0	2
PASSAIC	0	0	2	0	2
SALEM	0	0	0	0	0
SOMERSET	0	0	0	0	0
SUSSEX	0	0	1	0	1
UNION	0	0	3	0	3
WARREN	0	0	0	0	0
STATE INST	0	0	0	0	0
MILITARY	0	0	0	0	0
*TOTAL UNKNOWN	0	12	64	12	52

TABLE-10 (Continued)

NON-WHITE
1985

COUNTY OF		NUMBER OF DEATHS			
RESIDENCE	MATERNAL	INFANT	PERINATAL	NEONATAL	FETAL
ATLANTIC	0	24	32	13	19
BERGEN	0	13	20	7	13
BURLINGTON	0	8	29	4	25
CAMDEN	0	36	58	20	38
CAPE MAY	0	1	6	1	5
CUMBERLAND	0	13	16	4	12
ESSEX	1	127	162	81	81
GLOUCESTER	1	4	16	3	13
HUDSON	0	31	54	20	34
HUNTERDON	0	0	0	0	0
MERCER	0	30	34	14	20
MIDDLESEX	0	12	28	10	18
MONMOUTH	0	17	19	8	11
MORRIS	0	6	8	4	4
OCEAN	0	8	10	5	5
PASSAIC	0	22	35	15	20
SALEM	0	4	5	3	2
SOMERSET	0	1	7	0	7
SUSSEX	0	0	1	0	1
UNION	0	35	56	26	30
WARREN	0	0	1	0	1
STATE INST	0	0	0	0	0
MILITARY	0	1	2	1	1
*TOTAL NON-WHITE	2	390	599	239	360

TABLE-11

RESIDENT DEATHS -- BY PLACE OF RESIDENCE AND AGE
1985

ATLANTIC COUNTY

RESIDENCE	TOTAL	AGE GROUP											
		-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ABSECON CITY	75	1	0	1	1	1	0	5	17	14	24	10	1
ATLANTIC CITY	721	21	1	1	6	16	31	50	86	148	193	166	2
BRIGANTINE CITY	110	2	1	1	1	1	2	3	17	33	31	18	0
BUENA BORO	41	0	0	0	1	2	1	2	4	12	11	8	0
BUENA VISTA TWP	31	0	0	0	0	0	1	4	8	7	9	2	0
CORBIN CITY	3	0	0	0	0	0	0	0	0	0	0	3	0
EGG HARBOR CITY	72	1	0	0	3	1	1	4	8	20	17	17	0
EGG HARBOR TWP	95	2	3	0	3	3	3	7	16	32	14	12	0
ESTELL MANOR CITY	9	0	0	1	0	0	1	0	0	3	3	1	0
FOLSOM BORO	17	1	0	0	0	1	1	1	3	4	4	2	0
GALLOWAY TWP	87	0	1	1	6	2	2	4	19	25	17	10	0
HAMILTON TWP	104	2	0	1	1	2	5	4	19	29	26	15	0
HAMMONTON TOWN	137	5	0	1	3	2	4	3	15	35	41	28	0
LINWOOD CITY	56	0	0	0	0	1	0	1	11	13	17	13	0
LONGPORT BORO	30	0	0	0	0	1	0	0	5	9	10	5	0
MARGATE CITY	123	2	0	0	1	0	1	5	14	26	49	25	0
MULLICA TWP	28	0	0	0	0	1	1	3	3	7	8	5	0
NORTHFIELD CITY	58	0	1	0	1	0	0	5	7	16	14	14	0
PLEASANTVILLE CITY	224	6	1	0	3	4	12	6	32	58	54	48	0
PORT REPUBLIC CITY	6	0	1	0	0	0	0	0	1	2	1	1	0
SOMERS POINT CITY	155	3	0	0	2	1	2	9	20	35	50	33	0
VENTNOR CITY	143	0	1	0	0	4	2	7	25	25	46	33	0
WEYMOUTH TWP	13	0	0	0	0	1	0	0	2	6	3	1	0
*TOTAL ATLANTIC	2338	46	10	7	32	44	70	123	332	559	642	470	3

TABLE-11 (Continued)

1985

BERGEN COUNTY

RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
							AGE GROUP						
ALLENDALE BORO	44	0	0	0	2	0	1	3	3	10	14	11	0
ALPINE BORO	8	0	0	0	0	0	0	1	1	2	3	1	0
BERGENFIELD BORO	211	1	1	0	1	3	8	15	28	51	55	48	0
BOGOTA BORO	78	1	0	0	1	1	3	6	10	16	16	24	0
CARLSTADT BORO	42	1	0	0	0	2	1	3	7	12	8	8	0
CLIFFSIDE PARK BORO	245	3	0	0	1	7	3	7	42	58	76	48	0
CLOSTER BORO	72	0	0	0	1	1	3	4	11	13	24	15	0
CRESSKILL BORO	71	0	0	0	1	0	0	6	10	17	18	19	0
DEMAREST BORO	38	1	1	0	0	1	0	4	5	9	11	6	0
DUMONT BORO	137	2	0	1	1	0	4	8	16	31	40	34	0
EAST RUTHERFORD BORO	107	0	0	0	1	3	2	6	11	29	28	27	0
EDGEWATER BORO	35	0	0	0	0	2	1	3	6	9	10	3	1
ELMWOOD PARK BORO	202	1	0	1	3	1	5	8	32	56	60	35	0
EMERSON BORO	81	1	1	1	0	1	0	4	9	17	20	27	0
ENGLEWOOD CITY	241	2	0	2	3	5	6	16	29	48	60	70	0
ENGLEWOOD CLIFFS BORO	48	0	0	0	0	1	1	6	6	12	14	8	0
FAIR LAWN BORO	332	2	0	0	0	0	2	14	54	91	84	85	0
FAIRVIEW BORO	120	0	0	0	0	1	2	8	14	34	41	20	0
FORT LEE BORO	270	3	2	0	0	5	10	6	40	67	75	62	0
FRANKLIN LAKES BORO	42	2	0	1	0	0	1	5	4	10	10	9	0
GARFIELD CITY	300	2	0	0	5	5	3	7	48	98	76	56	0
GLEN ROCK BORO	105	1	0	0	1	0	3	2	10	29	35	24	0
HACKENSACK CITY	385	10	0	1	2	9	9	18	51	96	112	77	0
HARRINGTON PARK BORO	24	0	0	0	0	0	0	6	5	2	4	7	0
HASBROUCK HEIGHTS BORO	143	0	0	0	0	3	5	1	18	36	45	35	0
HAWORTH BORO	27	1	0	0	0	1	0	3	6	7	3	6	0
HILLSDALE BORO	64	0	0	0	1	2	2	4	10	15	20	10	0
HOHOKUS BORO	36	0	0	0	0	2	0	1	6	7	12	8	0
LEONIA BORO	81	0	0	0	0	4	1	4	9	14	30	19	0
LITTLE FERRY BORO	105	3	0	1	1	1	3	11	21	25	26	13	0
LODI BORO	202	1	0	0	2	3	6	11	36	52	58	33	0
LYNDHURST TWP	240	1	1	0	4	4	8	14	43	51	71	43	0
MAHWAH TWP	90	0	0	0	1	2	3	7	18	23	23	13	0

TABLE-11 (Continued)

1985

BERGEN COUNTY

RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
MAYWOOD BORO	106	1	0	0	1	3	2	4	19	32	31	13	0
MIDLAND PARK BORO	66	0	0	0	0	0	0	1	6	22	19	18	0
MONTVALE BORO	43	1	0	0	1	1	1	2	6	3	14	14	0
MOONACHIE BORO	31	0	0	0	0	0	2	1	10	8	8	2	0
NEW MILFORD BORO	167	1	1	0	2	1	5	5	22	47	42	41	0
NORTH ARLINGTON BORO	190	0	0	0	4	3	2	7	30	47	71	26	0
NORTHVALE BORO	49	0	0	0	1	0	1	4	12	15	9	7	0
NORWOOD BORO	34	0	0	0	0	1	3	1	0	10	12	7	0
OAKLAND BORO	76	1	0	0	4	1	5	3	15	12	21	14	0
OLD TAPPAN BORO	34	2	0	0	0	0	0	1	6	4	13	8	0
ORADELL BORO	71	0	0	0	0	2	3	3	10	14	20	19	0
PALISADES PARK BORO	128	1	0	0	0	0	3	9	20	27	45	23	0
PARAMUS BORO	230	4	1	0	3	2	4	15	33	45	61	62	0
PARK RIDGE BORO	65	0	0	0	2	0	2	5	14	16	16	10	0
RAMSEY BORO	86	3	0	0	3	2	2	6	11	21	19	19	0
RIDGEFIELD BORO	159	1	0	1	2	3	3	10	18	33	47	41	0
RIDGEFIELD PARK TWP	143	1	0	0	2	2	4	6	14	42	40	32	0
RIDGEWOOD VIL	163	2	0	1	3	0	4	7	16	39	44	47	0
RIVER EDGE BORO	111	0	0	0	0	2	4	4	12	29	36	24	0
RIVER VALE TWP	58	0	0	0	2	0	1	2	10	10	12	21	0
ROCHELLE PARK TWP	61	0	0	0	2	0	2	4	8	18	16	11	0
ROCKLEIGH BORO	2	0	0	0	0	0	0	0	0	1	0	1	0
RUTHERFORD BORO	216	3	0	0	1	6	5	10	29	44	69	49	0
SADDLE BROOK TWP	135	2	0	1	1	3	4	7	22	39	29	27	0
SADDLE RIVER BORO	25	0	0	0	0	0	3	1	2	5	5	9	0
SOUTH HACKENSACK TWP	19	0	0	0	1	0	2	0	2	3	8	3	0
TEANECK TWP	349	6	1	0	6	6	4	21	47	67	104	87	0
TENAFLY BORO	138	1	0	1	1	1	1	2	13	35	41	42	0
UPPER SADDLE RIVER BORO	39	1	0	2	1	0	0	5	8	7	5	10	0
WALDWICK BORO	59	0	0	0	0	1	0	5	12	12	11	18	0
WALLINGTON BORO	113	2	0	0	0	1	3	4	12	41	26	24	0
WASHINGTON TWP	59	0	0	0	1	1	1	5	9	13	15	14	0
WESTWOOD BORO	117	0	0	0	1	2	2	5	17	16	36	38	0
WOOD-RIDGE BORO	74	0	0	0	1	1	1	2	13	18	22	16	0
WOODCLIFF LAKE BORO	39	0	2	0	0	0	0	6	5	8	9	9	0
WYCKOFF TWP	118	0	0	0	3	0	2	7	13	20	41	32	0
*TOTAL BERGEN	7799	72	11	14	81	115	177	402	1115	1870	2199	1742	1

TABLE-11 (Continued)

1985

BURLINGTON COUNTY

RESIDENCE	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BASS RIVER TWP	10	0	0	0	1	0	0	0	2	2	2	3	0
BEVERLY CITY	38	2	1	0	1	0	2	2	7	10	11	2	0
BORDENTOWN CITY	69	1	1	1	2	1	4	2	9	20	15	13	0
BORDENTOWN TWP	42	2	0	0	0	0	1	1	8	18	9	3	0
BURLINGTON CITY	158	2	0	1	3	0	8	8	26	54	36	20	0
BURLINGTON TWP	64	1	0	1	1	2	2	1	10	15	13	18	0
CHESTERFIELD TWP	17	0	0	0	0	0	1	1	1	5	5	4	0
CINNAMINSON TWP	111	1	0	0	2	2	3	6	27	23	21	26	0
DELANCO TWP	50	0	0	0	0	0	0	1	4	21	13	11	0
DELRAN TWP	85	0	2	0	0	3	3	8	21	14	21	13	0
EASTAMPTON TWP	15	1	0	0	0	0	0	2	5	2	0	5	0
EDGEWATER PARK TWP	54	0	0	0	0	2	1	6	16	13	11	5	0
EVESHAM TWP	162	6	0	0	1	3	12	9	23	39	36	33	0
FIELDSBORO BORO	6	0	0	0	0	0	0	2	1	2	1	0	0
FLORENCE TWP	104	1	0	0	1	1	5	5	15	31	27	17	1
HAINESPORT TWP	24	0	0	0	0	0	2	1	1	7	9	4	0
LUMBERTON TWP	24	0	0	0	0	1	0	1	4	8	7	3	0
MANSFIELD TWP	24	0	0	0	0	0	0	1	5	4	8	6	0
MAPLE SHADE TWP	228	3	1	1	3	3	6	5	33	76	67	30	0
MEDFORD LAKES BORO	28	0	0	0	1	0	0	3	5	5	6	8	0
MEDFORD TWP	141	1	1	0	3	4	7	13	15	20	38	39	0
MOORESTOWN TWP	174	2	0	0	0	2	4	6	18	35	50	57	0
MOUNT HOLLY TWP	161	1	0	1	2	3	9	8	15	46	46	30	0
MOUNT LAUREL TWP	123	2	0	1	2	2	7	11	24	22	32	20	0
NEW HANOVER TWP	6	0	1	0	0	1	0	0	0	2	1	1	0
NORTH HANOVER TWP	14	0	0	0	1	0	2	1	3	2	3	2	0
PALMYRA BORO	73	0	0	0	0	3	1	2	15	18	22	12	0
PEMBERTON BORO	56	5	0	0	1	4	2	6	11	11	11	4	1
PEMBERTON TWP	174	7	3	1	2	4	8	14	34	43	31	25	2
RIVERSIDE TWP	105	3	0	0	1	2	3	8	18	20	25	25	0
RIVERTON BORO	22	0	0	0	0	0	0	0	6	4	4	8	0
SHAMONG TWP	11	0	0	0	1	1	0	2	4	0	1	2	0
SOUTHAMPTON TWP	134	2	0	1	0	2	4	5	6	43	51	20	0
SPRINGFIELD TWP	8	0	0	0	0	0	0	2	3	2	0	1	0
TABERNACLE TWP	17	0	0	0	1	0	1	1	4	2	4	4	0
WASHINGTON TWP	7	0	0	0	0	0	0	0	3	1	3	0	0
WESTAMPTON TWP	18	0	0	0	0	0	1	0	5	7	1	4	0
WILLINGBORO TWP	190	1	1	2	6	8	7	25	53	44	23	20	0
WOODLAND TWP	6	0	0	0	0	0	0	0	2	1	2	1	0
WRIGHTSTOWN BORO	27	1	0	0	2	2	2	1	4	4	10	1	0
*TOTAL BURLINGTON	2780	45	11	10	38	56	108	170	466	696	676	500	4

TABLE-11 (Continued)

1985

CAMDEN COUNTY

	AGE GROUP												
RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
AUDUBON BORO	130	3	0	0	1	3	2	2	11	45	28	35	0
AUDUBON PARK BORO	21	1	0	0	0	0	1	0	1	8	9	1	0
BARRINGTON BORO	63	0	0	0	1	0	2	4	13	11	16	16	0
BELLMAWR BORO	119	1	0	0	1	2	4	10	24	38	26	13	0
BERLIN BORO	95	0	0	2	2	1	4	6	17	23	20	20	0
BERLIN TWP	14	0	0	0	1	0	0	1	3	3	3	3	0
BROOKLAWN BORO	20	0	0	0	0	0	1	1	4	4	7	3	0
CAMDEN CITY	864	54	8	6	16	31	35	67	150	199	202	96	0
CHERRY HILL TWP	620	1	1	3	8	13	11	41	104	123	170	144	1
CHESILHURST BORO	17	2	0	0	0	0	3	0	4	6	1	1	0
CLEMENTON BORO	73	2	0	0	1	1	2	1	12	21	18	15	0
COLLINGSWOOD BORO	187	1	1	0	2	4	2	6	23	28	56	64	0
GIBBSBORO BORO	32	0	2	1	0	3	0	1	3	11	8	3	0
GLOUCESTER CITY	160	5	1	1	1	2	3	14	23	46	41	23	0
GLOUCESTER TWP	251	2	0	2	5	5	5	11	37	79	75	30	0
HADDON HEIGHTS BORO	80	1	0	0	1	1	1	3	6	21	25	21	0
HADDON TWP	209	3	0	0	1	1	6	6	27	56	67	42	0
HADDONFIELD BORO	115	0	0	0	1	2	2	1	12	17	44	36	0
HI-NELLA BORO	3	0	0	0	0	0	0	0	1	2	0	0	0
LAUREL SPRINGS BORO	35	0	0	0	1	0	1	2	4	9	10	8	0
LAWNSIDE BORO	36	0	0	0	0	1	0	3	9	7	11	5	0
LINDENWOLD BORO	117	4	0	0	2	1	4	7	21	36	28	14	0
MAGNOLIA BORO	43	0	0	0	0	1	3	2	9	11	12	5	0
MERCHANTVILLE BORO	62	0	0	0	1	1	4	1	7	9	22	17	0
MOUNT EPHRAIM BORO	59	0	0	1	0	2	2	2	6	21	15	10	0
OAKLYN BORO	71	1	0	0	0	1	0	1	6	20	23	19	0
PENNSAUKEN TWP	373	4	0	0	4	3	6	15	50	83	120	88	0
PINE HILL BORO	65	1	0	1	1	1	3	8	11	14	18	7	0
RUNNEMEDE BORO	84	3	0	0	1	1	2	3	14	31	18	10	1
SOMERDALE BORO	71	0	0	0	1	2	2	2	15	22	16	11	0
STRATFORD BORO	58	1	1	0	1	1	3	3	10	16	11	11	0
VOORHEES TWP	84	4	0	0	1	3	2	9	11	17	28	9	0
WATERFORD TWP	74	1	0	1	2	1	1	4	17	18	23	6	0
WINSLOW TWP	145	2	0	0	6	3	3	11	25	41	33	20	1
WOOD-LYNNE BORO	27	1	0	0	0	0	3	1	4	4	5	9	0
*TOTAL CAMDEN	4477	98	14	18	63	91	123	249	694	1100	1209	815	3

TABLE-[illegible] Continued)
1985

CAPE MAY COUNTY

RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
AVALON BORO	36	1	0	0	0	0	1	0	3	8	15	8	0
CAPE MAY CITY	101	0	0	1	1	2	0	1	8	26	32	30	0
CAPE MAY POINT BORO	7	0	0	0	0	0	0	0	0	1	2	4	0
DENNIS TWP	45	2	0	1	1	1	0	1	4	15	9	11	0
LOWER TWP	291	1	1	0	3	6	5	10	39	90	89	46	1
MIDDLE TWP	145	1	0	1	1	1	4	9	26	26	55	21	0
NORTH WILDWOOD CITY	70	0	0	0	0	4	1	4	9	20	16	16	0
OCEAN CITY	235	0	1	1	2	3	2	11	31	50	65	69	0
SEA ISLE CITY	40	0	0	0	0	0	0	0	7	17	10	6	0
STONE HARBOR BORO	19	0	0	0	0	0	0	0	1	3	11	4	0
UPPER TWP	56	1	0	0	1	0	3	1	8	14	21	7	0
WEST CAPE MAY BORO	20	2	0	0	0	0	0	0	0	1	12	5	0
WEST WILDWOOD BORO	8	0	0	0	0	0	0	0	3	2	0	3	0
WILDWOOD CITY	97	0	0	0	1	3	2	4	15	34	21	17	0
WILDWOOD CREST BORO	51	0	0	0	0	0	0	2	7	10	16	16	0
WOODBINE BORO	28	1	0	0	1	4	2	2	2	7	7	2	0
*TOTAL CAPE MAY	1249	9	2	4	11	24	20	45	163	324	381	265	1

CUMBERLAND COUNTY

RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BRIDGETON CITY	283	8	3	2	5	7	7	16	37	72	72	54	0
COMMERCIAL TWP	41	0	0	0	1	0	2	5	11	10	7	5	0
DEERFIELD TWP	15	0	0	0	0	0	1	1	3	3	3	4	0
DOWNE TWP	25	0	1	1	0	2	0	0	5	3	11	2	0
FAIRFIELD TWP	35	0	0	0	0	0	0	3	10	12	4	6	0
GREENWICH TWP	5	0	0	0	0	0	0	0	0	2	2	1	0
HOPEWELL TWP	35	1	0	0	0	1	3	2	4	7	11	6	0
LAWRENCE TWP	16	1	0	0	1	0	0	2	2	6	3	1	0
MAURICE RIVER TWP	27	0	0	0	2	0	1	4	6	2	6	6	0
MILLVILLE CITY	346	6	2	1	3	5	13	16	63	76	93	68	0
SHILOH BORO	6	0	0	0	0	0	0	0	0	3	2	1	0
STOW CREEK TWP	7	0	0	0	0	0	0	1	1	2	2	1	0
UPPER DEERFIELD TWP	52	1	0	0	3	0	1	5	7	11	14	10	0
VINELAND CITY	484	5	3	2	11	13	5	26	74	118	131	95	1
*TOTAL CUMBERLAND	1377	22	9	6	26	28	33	81	223	327	361	260	1

TABLE-11 (Continued)

ESSEX COUNTY

RESIDENCE	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BELLEVILLE TOWN	358	3	1	0	2	10	12	15	74	85	94	62	0
BLOOMFIELD TOWN	520	2	0	0	4	9	12	22	75	141	141	114	0
CALDWELL BORO	106	0	0	0	0	0	4	4	8	20	40	30	0
CEDAR GROVE TWP	121	2	1	0	0	1	3	4	13	30	39	28	0
EAST ORANGE CITY	737	25	4	2	16	49	40	60	105	144	171	121	0
ESSEX FELLS BORO	17	0	0	0	0	0	0	0	2	7	4	4	0
FAIRFIELD BORO	44	0	0	0	0	0	1	5	4	12	11	11	0
GLEN RIDGE BORO	71	3	1	0	2	1	2	2	7	12	21	20	0
IRVINGTON TOWN	683	16	2	3	7	31	32	54	92	153	164	129	0
LIVINGSTON TWP	195	3	0	1	4	3	5	9	33	52	51	34	0
MAPLEWOOD TWP	237	2	0	1	1	4	7	10	29	40	79	64	0
MILLBURN TWP	183	0	2	0	0	5	1	8	21	39	52	55	0
MONTCLAIR TOWN	423	3	0	1	0	8	9	13	50	73	115	150	1
NEWARK CITY	3090	115	16	22	69	174	255	330	501	641	587	367	13
NORTH CALDWELL BORO	35	0	0	0	0	3	2	2	5	9	7	7	0
NUTLEY TOWN	293	2	2	0	1	4	6	17	43	79	76	63	0
ORANGE CITY	353	9	0	1	2	16	18	27	59	72	88	61	0
ROSELAND BORO	36	0	1	0	0	3	0	3	6	8	7	8	0
SOUTH ORANGE VIL	155	2	0	0	2	7	5	4	19	33	41	42	0
VERONA BORO	144	0	0	0	1	1	3	4	26	28	44	37	0
WEST CALDWELL BORO	92	0	1	1	0	2	1	2	15	24	30	16	0
WEST ORANGE TOWN	460	10	0	0	0	7	10	17	49	87	146	133	1
*TOTAL ESSEX	8353	197	31	32	111	338	428	612	1236	1789	2008	1556	15

TABLE-H (Continued)

GLOUCESTER COUNTY

		AGE GROUP											
RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
CLAYTON BORO	40	0	1	0	0	1	0	2	8	10	12	6	0
DEPTFORD TWP	158	6	0	0	2	2	8	8	28	38	40	26	0
EAST GREENWICH TWP	39	2	0	0	2	1	1	3	5	7	11	7	0
ELK TWP	21	0	0	0	0	0	0	2	1	5	7	6	0
FRANKLIN TWP	77	3	0	0	2	2	4	7	8	19	25	7	0
GLASSBORO BORO	129	4	0	0	3	0	2	6	22	37	37	18	0
GREENWICH TWP	52	1	0	0	2	0	1	1	12	15	12	8	0
HARRISON TWP	38	0	1	0	3	0	0	0	2	12	17	3	0
LOGAN TWP	9	0	0	0	0	0	2	2	2	0	1	2	0
MANTUA TWP	117	2	0	2	2	1	3	8	18	33	29	19	0
MONROE TWP	182	4	0	0	6	2	7	15	29	51	39	29	0
NATIONAL PARK BORO	21	0	0	0	1	1	0	2	1	10	3	3	0
NEWFIELD BORO	25	0	0	0	1	2	0	2	6	3	7	4	0
PAULSBORO BORO	72	3	0	1	1	2	0	4	12	22	18	9	0
PITMAN BORO	128	0	1	1	0	2	1	3	9	23	42	46	0
SOUTH HARRISON TWP	4	0	0	0	0	0	0	0	0	1	1	2	0
SWEDESBORO BORO	41	1	0	0	1	1	2	1	6	5	14	10	0
WASHINGTON TWP	106	1	1	2	1	2	3	9	14	23	24	26	0
WENONAH BORO	55	0	0	0	1	1	5	6	13	11	12	6	0
WEST DEPTFORD TWP	101	0	0	0	1	4	2	6	28	27	19	14	0
WESTVILLE BORO	58	1	0	0	0	1	2	5	6	17	12	14	0
WOODBURY CITY	178	2	0	0	2	2	3	6	25	46	50	42	0
WOODBURY HEIGHTS BORO	30	0	0	0	1	2	3	3	5	6	7	3	0
WOOLWICH TWP	2	0	0	0	0	0	0	0	0	0	2	0	0
*TOTAL GLOUCESTER	1683	30	4	6	32	29	49	101	260	421	441	310	0

TABLE-11 (Continued)

1985

HUDSON COUNTY

		AGE GROUP											
RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BAYONNE CITY	790	8	1	1	4	27	19	43	122	215	217	133	0
EAST NEWARK BORO	19	0	0	0	0	0	0	3	4	5	3	4	0
GUTTENBERG TOWN	65	0	0	0	0	2	4	4	8	18	15	14	0
HARRISON TOWN	123	0	0	0	4	5	3	8	23	40	23	17	0
HOBOKEN CITY	332	6	0	2	3	13	10	25	38	82	91	62	0
JERSEY CITY	2424	57	9	10	40	134	120	173	340	548	582	410	1
KEARNY TOWN	400	2	2	1	5	9	16	34	53	107	111	60	0
NORTH BERGEN TWP	523	8	0	1	6	12	16	34	65	128	163	90	0
SECAUCUS TOWN	162	0	0	0	1	4	6	11	28	36	47	29	0
UNION CITY	457	6	0	3	7	14	24	40	52	96	134	78	3
WEEHAWKEN TWP	126	1	0	0	3	5	9	7	14	30	28	29	0
WEST NEW YORK TOWN	327	2	0	2	3	5	10	20	44	63	95	83	0
*TOTAL HUDSON	5748	90	12	20	76	230	237	402	791	1368	1509	1009	4

TABLE-11 (Continued)

HUNTERDON COUNTY

RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
		AGE GROUP											
ALEXANDRIA TWP	16	0	0	0	0	0	0	1	2	2	8	3	0
BETHELEM TWP	8	0	0	0	0	1	1	0	0	1	4	1	0
BLOOMSBURY BORO	8	0	0	0	0	1	0	1	3	0	1	2	0
CALIFON BORO	14	0	0	0	0	0	0	0	2	2	3	7	0
CLINTON TOWN	36	0	0	0	0	1	2	3	4	10	8	8	0
CLINTON TWP	46	1	0	0	1	0	3	3	7	5	14	12	0
DELAWARE TWP	25	3	0	0	0	0	2	3	2	2	8	5	0
EAST AMWELL TWP	14	0	0	0	0	0	0	0	2	5	1	6	0
FLEMINGTON BORO	57	0	0	0	0	0	2	2	4	17	14	18	0
FRANKLIN TWP	24	1	0	0	1	2	0	0	4	6	6	4	0
FRENCHTOWN BORO	14	0	0	0	0	0	0	0	2	2	4	6	0
GLEN GARDNER BORO	11	0	0	0	0	0	0	0	2	3	5	1	0
HAMPTON BORO	21	2	0	0	1	0	1	1	4	4	3	5	0
HIGH BRIDGE BORO	28	4	0	0	0	0	0	0	5	1	10	8	0
HOLLAND TWP	30	0	0	0	1	1	1	3	7	3	4	10	0
KINGWOOD TWP	21	0	0	0	0	0	0	2	3	6	4	6	0
LAMBERTVILLE CITY	61	0	0	1	0	0	2	3	14	15	19	7	0
LEBANON BORO	13	0	0	0	0	0	0	2	1	2	3	5	0
LEBANON TWP	36	0	0	0	0	0	2	1	4	11	9	9	0
MILFORD BORO	23	0	1	0	0	0	2	0	2	6	6	6	0
RARITAN TWP	50	0	1	1	1	1	2	2	9	13	14	6	0
READINGTON TWP	56	3	0	0	0	2	2	6	11	5	18	9	0
STOCKTON BORO	10	0	0	0	0	2	0	1	0	1	3	3	0
TEWKSBURY TWP	23	0	0	0	0	0	0	1	3	3	6	10	0
UNION TWP	15	0	0	0	0	0	1	0	1	8	3	2	0
WEST AMWELL TWP	5	0	0	0	0	0	0	0	1	1	2	1	0
*TOTAL HUNTERDON	665	14	2	2	5	11	23	35	99	134	180	160	0
TOTAL	36469	623	106	119	475	966	1268	2220	5379	8588	9606	7087	32

TABLE-11 (Continued)

MERCER COUNTY

RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
EAST WINDSOR TWP	71	1	0	1	2	3	4	6	10	14	20	10	0
EWING TWP	346	2	1	0	4	7	5	11	60	82	98	76	0
HAMILTON TWP	771	9	1	2	8	13	16	40	131	225	188	138	0
HIGHTSTOWN BORO	72	0	0	0	0	0	1	2	8	9	18	34	0
HOPEWELL BORO	23	1	0	0	0	0	0	0	3	8	3	8	0
HOPEWELL TWP	56	3	0	0	0	0	0	5	8	14	17	9	0
LAWRENCE TWP	182	0	0	0	1	1	2	3	22	52	54	47	0
PENNINGTON BORO	34	0	0	1	0	1	0	1	2	10	10	9	0
PRINCETON BORO	143	0	0	0	0	1	2	9	19	26	44	41	1
PRINCETON TWP	59	1	0	0	0	0	0	4	6	16	14	18	0
TRENTON CITY	1165	32	4	6	16	31	57	72	211	279	276	181	0
WASHINGTON TWP	26	0	0	0	2	1	0	2	6	9	3	3	0
WEST WINDSOR TWP	28	0	0	0	0	0	0	1	9	6	3	9	0
*TOTAL MERCER	2976	49	6	10	33	58	87	156	495	750	748	583	1

TABLE-11 (Continued)

MIDDLESEX COUNTY

RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
		AGE GROUP											
CARTERET BORO	209	3	0	1	1	6	5	15	33	64	43	38	0
CRANBURY TWP	67	2	0	0	1	1	1	3	14	15	13	17	0
DUNELLEN BORO	66	1	0	0	0	0	1	5	11	13	21	14	0
EAST BRUNSWICK TWP	221	5	2	0	4	4	12	16	38	72	41	27	0
EDISON TWP	565	5	0	0	8	12	22	41	80	147	135	115	0
HELMETTA BORO	6	0	0	0	0	2	0	0	2	0	1	1	0
HIGHLAND PARK BORO	99	1	0	0	0	2	1	7	14	21	31	22	0
JAMESBURG BORO	62	3	0	1	1	1	1	2	10	12	19	12	0
METUCHEN BORO	158	3	0	0	0	0	4	9	28	48	33	33	0
MIDDLESEX BORO	154	1	0	0	2	4	4	12	33	35	30	33	0
MILLTOWN BORO	69	0	0	0	0	0	2	2	13	19	17	16	0
MONROE TWP	167	0	0	0	0	0	3	5	17	43	61	38	0
NEW BRUNSWICK CITY	328	11	0	0	8	21	9	13	41	74	91	60	0
NORTH BRUNSWICK TWP	157	2	0	0	3	4	5	11	18	46	39	29	0
OLD BRIDGE TWP	352	3	2	1	8	8	12	30	57	92	89	49	1
PERTH AMBOY CITY	438	13	2	2	1	6	10	13	67	118	123	83	0
PISCATAWAY TWP	241	7	0	1	8	3	13	15	52	53	56	33	0
PLAINSBORO TWP	18	0	0	0	2	2	2	0	5	3	3	1	0
SAYREVILLE BORO	275	1	0	1	2	9	7	16	57	87	60	35	0
SOUTH AMBOY CITY	128	1	0	1	3	2	4	8	22	26	42	19	0
SOUTH BRUNSWICK TWP	84	0	1	1	2	3	5	5	19	17	24	7	0
SOUTH PLAINFIELD BORO	160	2	0	0	1	4	4	8	27	49	40	25	0
SOUTH RIVER BORO	132	2	0	1	2	1	2	8	20	31	38	27	0
SPOTSWOOD BORO	79	0	0	0	1	0	1	8	20	17	19	13	0
WOODBRIDGE TWP	762	6	0	0	12	14	18	47	149	217	178	121	0
*TOTAL MIDDLESEX	4997	72	7	10	70	109	148	299	847	1319	1247	868	1

TABLE-11 (Continued)

MONMOUTH COUNTY

RESIDENCE	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ABERDEEN TWP	112	2	2	0	1	0	5	6	20	29	33	14	0
ALLENHURST BORO	9	0	0	0	0	0	0	1	0	4	2	2	0
ALLENTOWN BORO	15	0	1	0	0	1	0	2	0	3	5	3	0
ASBURY PARK CITY	307	7	1	0	1	6	19	13	45	61	103	51	0
ATLANTIC HIGHLANDS BORO	69	1	1	0	2	0	1	1	8	21	26	7	1
AVON-BY-THE-SEA BORO	51	0	0	0	0	0	0	1	5	12	21	12	0
BELMAR BORO	84	1	0	0	0	1	2	1	7	19	32	21	0
BRADLEY BEACH BORO	46	0	0	0	1	0	1	4	4	10	15	11	0
BRIELLE BORO	51	0	0	0	0	0	0	3	9	5	19	14	1
COLTS NECK TOWNSHIP	31	0	0	0	2	1	2	6	1	7	7	5	0
DEAL BORO	20	0	0	0	0	0	1	1	3	3	8	4	0
EATONTOWN BORO	119	2	0	1	1	5	5	8	28	25	22	22	0
ENGLISHTOWN BORO	78	1	0	0	2	1	3	3	11	21	25	11	0
FAIR HAVEN BORO	46	0	0	0	1	1	1	0	4	7	18	14	0
FARMINGDALE BORO	15	1	0	0	0	0	2	0	3	3	3	3	0
FREEHOLD BORO	163	1	2	0	2	8	5	12	19	35	48	31	0
FREEHOLD TWP	136	0	0	0	1	0	3	8	22	34	36	32	0
HAZLET TWP	169	2	0	0	4	1	6	12	32	42	37	33	0
HIGHLANDS BORO	56	1	0	0	0	2	2	1	13	9	14	14	0
HOLMDEL TWP	56	0	0	1	2	0	3	2	9	7	15	17	0
HOWELL TWP	211	2	0	0	7	7	11	14	37	34	66	33	0
INTERLAKEN BORO	11	0	0	0	1	0	0	0	1	1	6	2	0
KEANSBURG BORO	135	5	0	0	2	2	4	7	22	48	29	16	0
KEYPORT BORO	90	2	0	0	1	3	4	3	7	19	30	21	0
LITTLE SILVER BORO	36	0	0	1	1	1	1	0	8	8	9	7	0
LOCH ARBOUR VILLAGE	2	0	0	0	0	0	0	0	0	1	1	0	0
LONG BRANCH CITY	358	4	4	5	3	10	9	24	41	82	107	69	0
MANALAPAN TWP	92	1	0	0	2	1	2	8	13	23	27	15	0
MANASQUAN BORO	103	2	0	0	0	0	1	2	9	24	38	27	0
MARLBORO TWP	99	1	1	0	2	1	4	8	14	26	29	13	0
MATAWAN BORO	132	5	0	1	2	3	6	11	17	30	46	11	0
MIDDLETOWN TWP	504	6	0	0	4	8	16	28	77	131	144	90	0
MILLSTONE TWP	31	0	0	0	0	1	0	1	5	12	4	8	0

TABLE-11 (Continued)

MONMOUTH COUNTY

RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
						AGE GROUP							
MONMOUTH BEACH BORO	19	0	0	0	0	0	1	0	4	5	4	5	0
NEPTUNE CITY BORO	65	0	0	0	1	0	1	3	8	13	19	20	0
NEPTUNE TWP	399	8	3	3	1	11	10	17	58	87	97	104	0
OCEAN TWP	182	2	0	2	2	6	3	12	28	40	54	33	0
OCEANPORT BORO	54	0	0	0	0	2	0	3	5	14	17	13	0
RED BANK BORO	211	1	1	0	3	2	5	9	12	40	61	77	0
ROOSEVELT BORO	11	0	0	0	0	0	1	0	1	3	4	2	0
RUMSON BORO	48	0	0	1	1	1	0	5	8	9	13	10	0
SEA BRIGHT BORO	19	1	0	0	1	1	0	1	1	5	3	6	0
SEA GIRT BORO	36	0	0	2	0	0	1	0	5	6	13	9	0
SHREWSBURY BORO	23	0	0	0	1	0	0	0	4	9	4	5	0
SHREWSBURY TWP	25	0	0	0	0	1	1	0	8	2	8	5	0
SOUTH BELMAR BORO	27	0	0	0	1	0	0	1	1	8	11	5	0
SPRING LAKE BORO	52	0	0	0	0	0	1	1	8	10	24	8	0
SPRING LAKE HEIGHTS BORO	96	0	0	0	1	0	2	2	13	17	37	24	0
TINTON FALLS BORO	43	1	0	0	0	0	1	3	5	8	13	12	0
UNION BEACH BORO	51	2	0	1	0	1	6	2	9	7	14	9	0
UPPER FREEHOLD TWP	25	2	0	0	1	0	0	0	5	4	9	4	0
WALL TWP	206	4	0	1	0	0	4	8	23	47	65	54	0
WEST LONG BRANCH BORO	57	0	0	0	1	1	0	1	9	14	20	11	0
*TOTAL MONMOUTH	5086	68	16	19	59	90	156	259	709	1144	1515	1049	2

MORRIS COUNTY

RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
						AGE GROUP							
BOONTON TOWN	114	1	0	0	1	0	2	7	11	29	32	31	0
BOONTON TWP	19	0	0	0	1	0	2	0	1	4	7	4	0
BUTLER BORO	59	3	0	1	1	1	0	5	7	14	14	13	0
CHATHAM BORO	91	2	0	0	0	1	1	2	11	19	27	28	0
CHATHAM TWP	56	0	0	0	0	0	1	6	7	7	17	18	0
CHESTER BORO	16	0	0	0	0	0	1	1	1	1	3	9	0
CHESTER TWP	17	0	0	0	1	1	1	0	3	3	4	4	0
DENVILLE TWP	111	0	0	0	1	4	3	7	9	26	33	28	0
DOVER TOWN	167	2	0	0	2	2	1	6	18	31	47	58	0

TABLE-11 (Continued)

MORRIS COUNTY

RESIDENCE	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
EAST HANOVER TWP	54	0	2	1	0	1	1	5	11	8	16	9	0
FLORHAM PARK BORO	88	0	0	0	0	0	1	5	11	16	26	29	0
HANOVER TWP	85	0	0	0	1	1	2	6	13	18	23	21	0
HARDING TWP	26	0	0	0	0	0	0	0	5	7	9	5	0
JEFFERSON TWP	120	4	0	0	1	8	6	2	20	29	27	23	0
KINNELON BORO	33	1	0	0	2	1	0	0	8	5	11	5	0
LINCOLN PARK BORO	79	1	0	0	3	2	0	2	12	16	22	21	0
MADISON BORO	114	1	0	1	2	2	0	6	11	22	37	32	0
MENDHAM BORO	27	0	0	0	0	1	0	1	1	4	12	8	0
MENDHAM TWP	35	0	0	0	1	2	0	3	4	8	8	9	0
MINE HILL TWP	30	1	0	0	1	0	0	2	6	10	6	4	0
MONTVILLE TWP	100	1	1	0	2	2	2	8	17	22	26	19	0
MORRIS PLAINS BORO	66	3	0	0	0	0	1	2	10	17	20	13	0
MORRIS TWP	110	6	0	0	1	0	1	9	17	20	31	25	0
MORRISTOWN TOWN	235	5	0	0	1	6	11	15	38	33	65	61	0
MOUNT ARLINGTON BORO	34	0	0	0	0	0	6	3	6	8	7	4	0
MOUNT OLIVE TWP	88	2	0	1	4	6	2	4	18	19	17	15	0
MOUNTAIN LAKES BORO	22	0	0	0	1	0	1	2	1	5	5	7	0
NETCONG BORO	31	0	0	0	0	0	1	4	3	8	10	5	0
PARSIPPANY-TROY HILLS TWP	250	4	1	1	2	7	5	18	37	64	73	37	1
PASSAIC TWP	53	0	0	0	1	1	3	3	7	11	19	8	0
PEQUANNOCK TWP	136	1	1	0	1	0	2	5	27	38	36	25	0
RANDOLPH TWP	81	1	0	0	2	2	3	4	13	26	13	17	0
RIVERDALE BORO	18	0	0	0	0	0	1	3	3	2	4	5	0
ROCKAWAY BORO	103	2	0	0	2	5	2	6	21	23	21	21	0
ROCKAWAY TWP	70	0	0	0	0	0	3	3	13	18	21	12	0
ROXBURY TWP	85	1	0	1	3	0	3	7	15	20	22	13	0
VICTORY GARDENS BORO	9	0	0	0	0	0	0	0	0	5	3	1	0
WASHINGTON TWP	71	1	0	1	5	2	0	4	5	10	22	21	0
WHARTON BORO	53	3	1	0	0	0	1	4	10	12	13	9	0
*TOTAL MORRIS	2956	46	6	7	43	58	70	170	431	638	809	677	1

TABLE-11 (Continued)

OCEAN COUNTY

RESIDENCE	TOTAL	AGE GROUP											
		-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BARNEGAT LIGHT BORO	13	0	0	0	0	0	0	1	0	7	5	0	0
BARNEGAT TWP	87	1	0	0	0	2	2	5	14	34	19	10	0
BAY HEAD BORO	14	0	0	0	0	0	0	0	2	4	6	2	0
BEACH HAVEN BORO	35	0	0	0	0	0	1	1	5	6	14	8	0
BEACHWOOD BORO	79	1	0	0	1	1	2	5	12	22	23	12	0
BERKELEY TWP	433	1	0	0	1	2	5	8	40	151	154	71	0
BRICK TWP	648	9	0	0	7	7	11	35	82	205	191	101	0
DOVER TWP	966	7	3	3	8	11	22	26	128	296	321	141	0
EAGLESWOOD TWP	18	0	0	0	0	0	1	0	3	4	5	5	0
HARVEY CEDARS BORO	3	0	0	0	0	0	0	0	0	0	1	2	0
ISLAND HEIGHTS BORO	20	0	0	0	0	0	0	3	2	4	8	3	0
JACKSON TWP	234	4	0	2	4	7	6	14	27	56	81	33	0
LACEY TWP	173	2	0	0	0	1	5	3	25	64	50	23	0
LAKEHURST BORO	139	1	0	0	1	1	0	2	9	41	45	39	0
LAKEWOOD TWP	621	9	1	2	7	9	5	14	56	129	227	162	0
LAVALLETTE BORO	54	1	0	0	1	1	2	2	3	19	13	12	0
LITTLE EGG HARBOR TWP	76	0	0	1	1	4	3	6	17	25	14	5	0
LONG BEACH TWP	49	0	0	0	0	0	0	0	9	15	18	7	0
MANCHESTER TWP	656	0	0	1	1	0	3	1	37	181	304	127	1
MANTOLOKING BORO	16	0	0	0	0	0	0	0	2	8	2	4	0
OCEAN GATE BORO	13	0	0	0	0	0	0	0	2	2	4	5	0
OCEAN TWP	56	0	0	0	0	2	2	3	7	14	15	13	0
PINE BEACH BORO	26	0	0	0	0	0	0	2	5	5	6	8	0
PLUMSTED TWP	43	1	0	0	1	4	1	3	8	8	11	6	0
POINT PLEASANT BEACH BORO	92	1	0	0	0	0	2	8	5	22	31	23	0
POINT PLEASANT BORO	247	2	0	0	3	2	5	10	38	55	74	58	0
SEASIDE HEIGHTS BORO	27	0	0	0	0	1	1	3	5	8	7	2	0
SEASIDE PARK BORO	24	0	0	0	0	0	1	0	3	7	7	6	0
SHIP BOTTOM BORO	19	0	0	0	0	1	2	1	2	3	8	2	0
SOUTH TOMS RIVER BORO	40	1	0	0	3	3	1	0	7	11	11	3	0
STAFFORD TWP	119	1	0	0	2	2	5	6	14	45	27	17	0
SURF CITY BORO	28	0	0	0	0	0	1	2	4	5	10	6	0
TUCKERTON BORO	73	3	0	1	4	0	1	1	9	23	22	9	0
*TOTAL OCEAN	5141	45	4	10	45	61	90	165	582	1479	1734	925	1

TABLE-11 (Continued)

PASSAIC COUNTY

RESIDENCE	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BLOOMINGDALE BORO	60	1	0	1	3	0	2	9	14	5	11	14	0
CLIFTON CITY	949	6	0	4	8	17	21	27	142	222	271	231	0
HALEDON BORO	85	0	0	0	0	0	1	4	5	23	30	22	0
HAWTHORNE BORO	207	4	0	0	1	3	5	7	23	53	60	51	0
LITTLE FALLS TWP	108	3	0	0	1	0	2	5	14	26	34	23	0
NORTH HALEDON BORO	61	2	0	0	0	1	2	4	8	14	13	17	0
PASSAIC CITY	550	17	3	3	8	13	35	24	71	150	134	92	0
PATERSON CITY	1277	36	13	5	28	57	75	110	176	247	326	204	0
POMPTON LAKES BORO	87	1	0	0	2	5	4	4	14	24	23	10	0
PROSPECT PARK BORO	49	2	0	0	1	0	0	4	8	9	17	8	0
RINGWOOD BORO	71	1	0	0	1	1	2	8	8	17	21	12	0
TOTOWA BORO	141	2	0	3	3	3	2	4	18	29	40	37	0
WANAQUE BORO	87	3	0	0	1	1	2	3	7	31	21	18	0
WAYNE TWP	388	3	1	1	5	5	15	20	66	67	105	100	0
WEST MILFORD TWP	141	0	0	2	7	8	5	14	22	32	34	17	0
WEST PATERSON BORO	93	1	0	0	1	0	1	6	19	27	20	18	0
*TOTAL PASSAIC	4354	82	17	19	70	114	174	253	615	976	1160	874	0

SALEM COUNTY

RESIDENCE	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ALLOWAY TWP	23	2	0	0	0	0	0	0	4	5	5	7	0
CARNEYS POINT TWP	78	3	0	0	0	2	1	6	10	24	17	15	0
ELMER BORO	52	2	1	1	5	3	0	2	4	13	14	7	0
ELSINBORO TWP	4	0	0	0	0	0	0	0	1	2	1	0	0
LOWER ALLOWAY CREEK TWP	11	3	0	0	0	0	1	0	1	0	4	2	0
MANNINGTON TWP	9	0	0	0	0	0	0	0	1	3	3	2	0
OLDMANS TWP	14	0	0	0	0	0	1	0	3	7	2	1	0
PENNS GROVE BORO	61	1	0	0	0	3	0	1	16	14	18	8	0
PENNSVILLE TWP	107	0	0	0	1	1	3	7	13	33	29	20	0
PILESGROVE TWP	7	0	0	0	0	0	1	0	1	2	1	2	0
PITTSGROVE TWP	27	0	0	0	1	2	2	1	3	5	8	5	0
QUINTON TWP	15	0	0	0	1	1	0	0	0	4	6	3	0
SALEM CITY	125	6	0	0	1	3	0	11	18	30	36	20	0
UPPER PITTSGROVE TWP	20	0	0	0	1	0	3	1	5	2	6	2	0
WOODSTOWN BORO	70	1	1	0	0	2	0	2	5	11	24	24	0
*TOTAL SALEM	623	18	2	1	10	17	12	31	85	155	174	118	0

TABLE-11 (Continued)

SOMERSET COUNTY

RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
						AGE GROUP							
BEDMINSTER TWP	26	0	0	0	1	1	1	1	5	4	6	7	0
BERNARDS TWP	114	0	1	0	2	2	3	12	15	21	31	27	0
BERNARDSVILLE BORO	47	0	0	0	0	0	0	3	5	8	18	13	0
BOUND BROOK BORO	91	1	0	0	1	1	1	6	20	16	34	11	0
BRANCHBURG TWP	37	1	1	0	0	0	1	4	5	10	9	6	0
BRIDGEWATER TWP	161	2	0	0	3	2	2	10	24	43	39	36	0
FAR HILLS BORO	14	0	0	0	0	1	1	1	0	3	4	4	0
FRANKLIN TWP	178	2	0	0	1	7	6	8	26	38	42	48	0
GREEN BROOK TWP	37	0	0	0	0	1	0	3	11	10	5	7	0
HILLSBOROUGH TWP	79	3	0	0	4	1	6	7	14	15	14	15	0
MANVILLE BORO	111	0	0	0	1	2	2	7	25	41	28	5	0
MILLSTONE BORO	3	0	0	0	1	0	0	0	1	0	1	0	0
MONTGOMERY TWP	33	0	0	0	3	1	0	3	5	9	5	7	0
NORTH PLAINFIELD BORO	170	0	2	0	0	0	5	6	22	40	52	43	0
PEAPACK-GLADSTONE BORO	11	0	0	0	0	0	1	0	4	2	2	2	0
RARITAN BORO	54	0	0	1	0	0	0	4	9	14	12	14	0
ROCKY HILL BORO	6	0	0	0	0	0	0	0	0	1	2	3	0
SOMERVILLE BORO	201	3	0	1	0	5	5	15	29	46	57	40	0
SOUTH BOUND BROOK BORO	37	0	0	0	0	0	0	1	7	11	12	6	0
WARREN TWP	59	0	1	0	0	1	0	6	7	12	17	15	0
WATCHUNG BORO	37	0	0	0	3	1	0	4	5	7	8	9	0
*TOTAL SOMERSET	1506	12	5	2	20	26	34	101	239	351	398	318	0

TABLE-11 (Continued)

SUSSEX COUNTY

RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
						AGE GROUP							
ANDOVER BORO	20	1	0	0	0	0	1	1	0	5	11	1	0
ANDOVER TWP	61	0	0	0	0	1	0	1	6	9	26	18	0
BRANCHVILLE BORO	24	0	0	0	1	0	0	0	5	3	10	5	0
BYRAM TWP	27	0	0	0	0	0	0	3	8	9	4	3	0
FRANKFORD TWP	64	1	0	1	2	0	1	4	10	10	20	15	0
FRANKLIN BORO	13	0	0	0	0	0	0	0	2	3	7	1	0
FREDON TWP	18	0	1	1	0	0	2	0	4	3	6	1	0
GREEN TWP	5	0	0	0	0	0	0	0	0	1	2	2	0
HAMBURG BORO	20	1	0	0	0	0	0	0	3	8	6	2	0
HAMPTON TWP	20	0	0	0	0	0	1	3	3	5	7	1	0
HARDYSTON TWP	32	1	0	0	0	0	2	1	5	8	10	5	0
HOPATCONG BORO	74	1	1	0	1	1	4	5	12	18	15	16	0
LAFAYETTE TWP	20	0	0	0	0	1	2	0	2	8	4	3	0
MONTAGUE TWP	11	0	0	0	0	0	1	1	0	5	3	1	0
NEWTON TOWN	100	2	1	0	1	1	2	4	10	24	33	22	0
OGDENSBURG BORO	22	1	0	0	0	0	2	2	2	9	3	3	0
SANDYSTON TWP	10	0	0	0	0	0	0	0	1	5	3	1	0
SPARTA TWP	95	1	0	1	5	0	7	3	11	19	29	19	0
STANHOPE BORO	29	0	0	1	0	1	2	2	6	5	10	2	0
STILLWATER TWP	25	0	0	0	0	0	3	1	4	7	6	4	0
SUSSEX BORO	46	0	0	0	2	2	2	1	5	9	13	12	0
VERNON TWP	55	1	0	0	2	2	4	3	13	11	14	5	0
WALPACK TWP	2	0	0	0	0	0	0	0	1	0	0	1	0
WANTAGE TWP	43	1	0	0	2	1	2	4	4	10	14	5	0
*TOTAL SUSSEX	836	11	3	4	16	10	38	39	117	194	256	148	0

TABLE-11 (Continued)

UNION COUNTY

		AGE GROUP										
RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BERKELEY HEIGHTS TWP	71	0	0	0	1	1	1	4	10	13	24	17	0
CLARK TWP	144	1	0	1	1	1	1	6	33	40	34	26	0
CRANFORD TWP	210	3	0	0	1	3	4	9	36	46	49	59	0
ELIZABETH CITY	1089	23	1	2	16	24	48	51	158	271	264	230	1
FANWOOD BORO	56	3	0	0	1	4	0	4	8	11	10	15	0
GARWOOD BORO	44	0	0	0	0	0	4	0	10	13	12	5	0
HILLSIDE TWP	182	6	1	2	1	7	6	15	18	50	47	29	0
KENILWORTH BORO	100	1	0	0	0	1	5	5	22	24	25	17	0
LINDEN CITY	442	1	0	0	3	10	9	21	69	122	130	77	0
MOUNTAINSIDE BORO	81	0	0	0	3	1	5	4	13	16	17	21	1
NEW PROVIDENCE BORO	79	1	0	0	2	5	2	4	13	15	12	25	0
PLAINFIELD CITY	424	13	0	2	8	11	25	35	63	93	94	80	0
RAHWAY CITY	273	5	0	0	3	7	12	19	33	82	58	54	0
ROSELLE BORO	231	4	0	0	0	4	6	15	35	63	59	45	0
ROSELLE PARK BORO	113	0	0	0	2	2	3	3	18	33	25	27	0
SCOTCH PLAINS TWP	131	1	0	0	0	2	4	6	19	26	47	26	0
SPRINGFIELD TWP	165	1	0	0	0	1	4	7	24	25	56	46	1
SUMMIT CITY	192	1	0	0	4	2	2	16	20	47	50	50	0
UNION TWP	639	2	1	2	3	10	6	22	72	154	225	142	0
WESTFIELD TOWN	232	0	1	0	5	4	3	11	28	45	65	70	0
WINFIELD TWP	21	0	0	0	0	1	1	0	5	5	7	2	0
*TOTAL UNION	4919	66	4	9	54	101	151	257	707	1194	1310	1063	3

TABLE-11 (Continued)

WARREN COUNTY

		AGE GROUP											
RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ALLAMUCHY TWP	16	0	0	0	0	0	1	0	1	2	6	6	0
ALPHA BORO	35	0	0	0	0	0	0	2	5	8	10	10	0
BELVIDERE TOWN	38	1	0	0	0	1	0	1	7	11	5	12	0
BLAIRSTOWN TWP	33	0	1	1	0	0	0	0	6	10	12	3	0
FRANKLIN TWP	7	0	0	0	0	0	0	0	1	4	1	1	0
FRELINGHUYSEN TWP	9	1	0	0	0	0	0	0	2	3	2	1	0
GREENWICH TWP	15	2	0	0	0	0	0	0	3	4	5	1	0
HACKETTSTOWN TOWN	91	3	0	0	2	1	2	8	9	18	27	21	0
HARDWICK TWP	11	0	0	0	2	0	1	1	2	3	1	1	0
HARMONY TWP	12	0	0	0	0	0	0	0	2	4	2	4	0
HOPE TWP	12	0	0	0	1	0	0	1	1	3	0	6	0
INDEPENDENCE TWP	27	0	0	0	1	0	0	3	2	8	7	6	0
KNOWLTON TWP	31	0	0	0	0	2	1	1	2	5	12	8	0
LIBERTY TWP	4	0	0	0	0	0	0	0	0	1	2	1	0
LOPATCONG TWP	33	0	0	0	0	0	0	4	4	12	9	3	1
MANSFIELD TWP	34	0	0	0	5	0	1	1	3	3	10	11	0
OXFORD TWP	24	1	0	0	2	1	2	3	4	2	6	3	0
PHILLIPSBURG TOWN	229	3	1	1	2	4	11	15	32	53	68	39	0
POHATCONG TWP	14	0	0	0	0	0	0	0	4	3	5	2	0
WASHINGTON BORO	11	1	0	0	1	0	0	0	0	1	3	5	0
WASHINGTON TWP	69	1	0	0	2	0	2	1	6	19	27	11	0
WHITE TWP	18	0	0	0	0	0	0	1	2	5	7	3	0
*TOTAL WARREN	773	13	2	2	18	9	21	42	98	182	227	158	1
TOTAL	34186	490	72	94	441	654	982	1772	4927	8332	9581	6781	10

TABLE-11 (Continued)

STATE INST COUNTY

		AGE GROUP											
RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
N J ST COLONY MALES NEW L	1	0	0	0	0	0	0	0	0	0	1	0	0
N J ST HOSP GREYSTONE	1	0	0	0	0	0	0	0	0	0	1	0	0
*TOTAL STATE INST	2	0	0	0	0	0	0	0	0	0	2	0	0

MILITARY COUNTY

		AGE GROUP											
RESIDENCE	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
FORT DIX	11	6	0	0	3	1	1	0	0	0	0	0	0
MCGUIRE AIR BASE FORT DIX	3	2	0	1	0	0	0	0	0	0	0	0	0
N J ST VETS ADM HOSP LYON	1	0	0	0	0	0	0	0	1	0	0	0	0
VETERANS HOSPITAL EAST OR	2	0	0	0	0	0	0	0	1	0	1	0	0
*TOTAL MILITARY	17	8	0	1	3	1	1	0	2	0	1	0	0

TABLE-12

RESIDENT DEATHS -- BY PLACE OF RESIDENCE, SEX AND RACE
1985

ATLANTIC COUNTY

		SEX			RACE			
RESIDENCE	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ABSECON CITY	75	43	32	0	69	5	1	0
ATLANTIC CITY	721	340	381	0	417	302	1	1
BRIGANTINE CITY	110	62	48	0	108	2	0	0
BUENA BORO	41	23	18	0	40	1	0	0
BUENA VISTA TWP	31	18	13	0	25	6	0	0
CORBIN CITY	3	1	2	0	3	0	0	0
EGG HARBOR CITY	72	39	33	0	61	11	0	0
EGG HARBOR TWP	95	56	39	0	88	7	0	0
ESTELL MANOR CITY	9	5	4	0	8	1	0	0
FOLSOM BORO	17	6	11	0	14	2	1	0
GALLOWAY TWP	87	52	35	0	84	2	1	0
HAMILTON TWP	104	64	40	0	84	19	1	0
HAMMONTON TOWN	137	75	62	0	135	1	1	0
LINWOOD CITY	56	23	33	0	56	0	0	0
LONGPORT BORO	30	14	16	0	30	0	0	0
MARGATE CITY	123	52	71	0	123	0	0	0
MULLICA TWP	28	17	11	0	21	6	1	0
NORTHFIELD CITY	58	30	28	0	58	0	0	0
PLEASANTVILLE CITY	224	110	114	0	159	63	2	0
PORT REPUBLIC CITY	6	3	3	0	6	0	0	0
SOMERS POINT CITY	155	87	68	0	154	1	0	0
VENTNOR CITY	143	71	72	0	142	0	1	0
WEYMOUTH TWP	13	9	4	0	11	2	0	0
*TOTAL ATLANTIC	2338	1200	1138	0	1896	431	10	1

TA[illegible]-12 (Continued)

BERGEN COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ALLENDALE BORO	44	23	21	0	42	0	2	0
ALPINE BORO	8	5	3	0	7	1	0	0
BERGENFIELD BORO	211	108	103	0	205	4	1	1
BOGOTA BORO	78	38	40	0	77	0	1	0
CARLSTADT BORO	42	20	22	0	42	0	0	0
CLIFFSIDE PARK BORO	245	122	123	0	242	1	2	0
CLOSTER BORO	72	32	40	0	70	2	0	0
CRESSKILL BORO	71	41	29	1	66	3	2	0
DEMAREST BORO	38	23	15	0	37	0	1	0
DUMONT BORO	137	67	70	0	137	0	0	0
EAST RUTHERFORD BORO	107	48	59	0	104	3	0	0
EDGEWATER BORO	35	18	17	0	34	1	0	0
ELMWOOD PARK BORO	202	118	83	1	200	1	1	0
EMERSON BORO	81	35	46	0	80	0	1	0
ENGLEWOOD CITY	241	123	118	0	135	104	2	0
ENGLEWOOD CLIFFS BORO	48	31	17	0	47	0	0	1
FAIR LAWN BORO	332	166	166	0	331	1	0	0
FAIRVIEW BORO	120	63	57	0	118	0	2	0
FORT LEE BORO	270	124	146	0	259	3	8	0
FRANKLIN LAKES BORO	42	24	18	0	40	1	1	0
GARFIELD CITY	300	180	120	0	297	2	1	0
GLEN ROCK BORO	105	55	50	0	99	5	1	0
HACKENSACK CITY	385	183	202	0	327	57	0	1
HARRINGTON PARK BORO	24	12	12	0	22	1	1	0
HASBROUCK HEIGHTS BORO	143	71	72	0	143	0	0	0
HAWORTH BORO	27	13	14	0	27	0	0	0
HILLSDALE BORO	64	38	26	0	63	0	1	0
HOHOKUS BORO	36	13	23	0	35	0	1	0
LEONIA BORO	81	37	44	0	78	2	1	0
LITTLE FERRY BORO	105	57	48	0	103	0	2	0
LODI BORO	202	109	93	0	198	3	1	0
LYNDHURST TWP	240	126	114	0	238	1	1	0
MAHWAH TWP	90	53	37	0	85	4	1	0
MAYWOOD BORO	106	56	50	0	106	0	0	0
MIDLAND PARK BORO	66	35	31	0	65	1	0	0
MONTVALE BORO	43	18	25	0	43	0	0	0
MOONACHIE BORO	31	14	17	0	31	0	0	0

TABLE-12 (Continued)

BERGEN COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
NEW MILFORD BORO	167	76	91	0	165	0	2	0
NORTH ARLINGTON BORO	190	104	86	0	190	0	0	0
NORTHVALE BORO	49	28	21	0	48	0	1	0
NORWOOD BORO	34	18	16	0	33	1	0	0
OAKLAND BORO	76	35	41	0	75	0	1	0
OLD TAPPAN BORO	34	13	21	0	34	0	0	0
ORADELL BORO	71	33	38	0	69	1	1	0
PALISADES PARK BORO	128	73	55	0	127	0	1	0
PARAMUS BORO	230	110	120	0	227	0	3	0
PARK RIDGE BORO	65	34	31	0	65	0	0	0
RAMSEY BORO	86	47	39	0	84	0	2	0
RIDGEFIELD BORO	159	70	89	0	157	0	2	0
RIDGEFIELD PARK TWP	143	70	73	0	142	1	0	0
RIDGEWOOD VIL	163	77	86	0	155	7	1	0
RIVER EDGE BORO	111	61	50	0	111	0	0	0
RIVER VALE TWP	58	21	37	0	57	0	1	0
ROCHELLE PARK TWP	61	35	26	0	61	0	0	0
ROCKLEIGH BORO	2	1	1	0	2	0	0	0
RUTHERFORD BORO	216	113	103	0	209	6	1	0
SADDLE BROOK TWP	135	71	64	0	135	0	0	0
SADDLE RIVER BORO	25	12	13	0	25	0	0	0
SOUTH HACKENSACK TWP	19	14	5	0	18	0	0	1
TEANECK TWP	349	151	197	1	281	65	3	0
TENAFLY BORO	138	72	66	0	134	1	2	1
UPPER SADDLE RIVER BORO	39	16	23	0	39	0	0	0
WALDWICK BORO	59	25	34	0	59	0	0	0
WALLINGTON BORO	113	61	52	0	112	1	0	0
WASHINGTON TWP	59	30	29	0	59	0	0	0
WESTWOOD BORO	117	69	48	0	111	4	2	0
WOOD-RIDGE BORO	74	38	36	0	73	0	0	1
WOODCLIFF LAKE BORO	39	15	24	0	39	0	0	0
WYCKOFF TWP	118	60	58	0	117	1	0	0
*TOTAL BERGEN	7799	3952	3844	3	7446	289	58	6

TABLE-12 (Continued)

BURLINGTON COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BASS RIVER TWP	10	5	5	0	10	0	0	0
BEVERLY CITY	38	18	20	0	29	9	0	0
BORDENTOWN CITY	69	32	37	0	56	10	3	0
BORDENTOWN TWP	42	22	20	0	42	0	0	0
BURLINGTON CITY	158	93	65	0	121	37	0	0
BURLINGTON TWP	64	34	30	0	60	3	1	0
CHESTERFIELD TWP	17	10	7	0	17	0	0	0
CINNAMINSON TWP	111	61	50	0	98	10	3	0
DELANCO TWP	50	22	28	0	49	1	0	0
DELRAN TWP	85	48	37	0	82	3	0	0
EASTAMPTON TWP	15	10	5	0	15	0	0	0
EDGEWATER PARK TWP	54	30	24	0	48	5	1	0
EVESHAM TWP	162	84	78	0	159	2	1	0
FIELDSBORO BORO	6	5	1	0	5	1	0	0
FLORENCE TWP	104	68	36	0	96	7	1	0
HAINESPORT TWP	24	11	13	0	24	0	0	0
LUMBERTON TWP	24	11	13	0	24	0	0	0
MANSFIELD TWP	24	15	9	0	24	0	0	0
MAPLE SHADE TWP	228	107	121	0	225	3	0	0
MEDFORD LAKES BORO	28	9	19	0	27	0	0	1
MEDFORD TWP	141	63	78	0	141	0	0	0
MOORESTOWN TWP	174	77	96	1	165	9	0	0
MOUNT HOLLY TWP	161	95	66	0	142	18	1	0
MOUNT LAUREL TWP	123	62	61	0	119	4	0	0
NEW HANOVER TWP	6	3	3	0	6	0	0	0
NORTH HANOVER TWP	14	8	6	0	13	1	0	0
PALMYRA BORO	73	31	42	0	64	9	0	0
PEMBERTON BORO	56	34	22	0	46	10	0	0
PEMBERTON TWP	174	106	68	0	152	20	2	0
RIVERSIDE TWP	105	47	58	0	104	1	0	0
RIVERTON BORO	22	9	13	0	22	0	0	0
SHAMONG TWP	11	6	5	0	10	1	0	0
SOUTHAMPTON TWP	134	85	49	0	133	0	1	0
SPRINGFIELD TWP	8	5	3	0	8	0	0	0
TABERNACLE TWP	17	12	5	0	16	0	1	0
WASHINGTON TWP	7	5	2	0	7	0	0	0
WESTAMPTON TWP	18	13	5	0	16	2	0	0
WILLINGBORO TWP	190	102	87	1	119	68	2	1
WOODLAND TWP	6	3	3	0	6	0	0	0
WRIGHTSTOWN BORO	27	10	17	0	24	2	1	0
*TOTAL BURLINGTON	2780	1471	1307	2	2524	236	18	2

TABLE-12 (Continued)

CAMDEN COUNTY

RESIDENCE	TOTAL	SEX MALE	FEMALE	UNKN	RACE WHITE	BLACK	OTHER	UNKN
AUDUBON BORO	130	56	74	0	128	0	2	0
AUDUBON PARK BORO	21	12	9	0	21	0	0	0
BARRINGTON BORO	63	32	31	0	61	1	1	0
BELLMAWR BORO	119	71	48	0	119	0	0	0
BERLIN BORO	95	45	50	0	82	12	1	0
BERLIN TWP	14	9	5	0	12	2	0	0
BROOKLAWN BORO	20	13	7	0	20	0	0	0
CAMDEN CITY	864	448	416	0	424	439	1	0
CHERRY HILL TWP	620	304	316	0	602	16	2	0
CHESILHURST BORO	17	12	5	0	7	10	0	0
CLEMENTON BORO	73	43	30	0	73	0	0	0
COLLINGSWOOD BORO	187	84	102	1	185	2	0	0
GIBBSBORO BORO	32	14	18	0	30	2	0	0
GLOUCESTER CITY	160	91	69	0	159	1	0	0
GLOUCESTER TWP	251	136	115	0	241	9	1	0
HADDON HEIGHTS BORO	80	38	42	0	80	0	0	0
HADDON TWP	209	97	112	0	207	2	0	0
HADDONFIELD BORO	115	46	69	0	114	1	0	0
HI-NELLA BORO	3	3	0	0	3	0	0	0
LAUREL SPRINGS BORO	35	18	17	0	33	1	1	0
LAWNSIDE BORO	36	19	17	0	0	36	0	0
LINDENWOLD BORO	117	53	64	0	110	7	0	0
MAGNOLIA BORO	43	23	20	0	30	13	0	0
MERCHANTVILLE BORO	62	32	30	0	60	1	1	0
MOUNT EPHRAIM BORO	59	32	27	0	59	0	0	0
OAKLYN BORO	71	35	36	0	71	0	0	0
PENNSAUKEN TWP	373	177	196	0	346	24	2	1
PINE HILL BORO	65	36	29	0	62	2	1	0
RUNNEMEDE BORO	84	44	40	0	82	1	1	0
SOMERDALE BORO	71	39	32	0	63	8	0	0
STRATFORD BORO	58	22	36	0	58	0	0	0
VOORHEES TWP	84	48	36	0	80	4	0	0
WATERFORD TWP	74	38	36	0	69	3	2	0
WINSLOW TWP	145	77	68	0	122	23	0	0
WOOD-LYNNE BORO	27	13	14	0	27	0	0	0
*TOTAL CAMDEN	4477	2260	2216	1	3840	620	16	1

T LE-12 (Continued)

CAPE MAY COUNTY

RESIDENCE	TOTAL	SEX MALE	FEMALE	UNKN	RACE WHITE	BLACK	OTHER	UNKN
AVALON BORO	36	18	18	0	36	0	0	0
CAPE MAY CITY	101	39	62	0	96	5	0	0
CAPE MAY POINT BORO	7	2	5	0	7	0	0	0
DENNIS TWP	45	22	23	0	45	0	0	0
LOWER TWP	291	149	142	0	288	2	1	0
MIDDLE TWP	145	82	63	0	129	16	0	0
NORTH WILDWOOD CITY	70	36	34	0	70	0	0	0
OCEAN CITY	235	119	116	0	222	11	2	0
SEA ISLE CITY	40	24	16	0	39	0	1	0
STONE HARBOR BORO	19	7	12	0	19	0	0	0
UPPER TWP	56	36	20	0	56	0	0	0
WEST CAPE MAY BORO	20	11	9	0	18	2	0	0
WEST WILDWOOD BORO	8	2	6	0	8	0	0	0
WILDWOOD CITY	97	63	34	0	82	15	0	0
WILDWOOD CREST BORO	51	24	27	0	51	0	0	0
WOODBINE BORO	28	21	7	0	22	6	0	0
*TOTAL CAPE MAY	1249	655	594	0	1188	57	4	0

CUMBERLAND COUNTY

RESIDENCE	TOTAL	SEX MALE	FEMALE	UNKN	RACE WHITE	BLACK	OTHER	UNKN
BRIDGETON CITY	283	135	148	0	203	77	3	0
COMMERCIAL TWP	41	25	16	0	23	18	0	0
DEERFIELD TWP	15	9	6	0	13	2	0	0
DOWNE TWP	25	16	9	0	23	2	0	0
FAIRFIELD TWP	35	18	17	0	26	7	2	0
GREENWICH TWP	5	4	1	0	4	1	0	0
HOPEWELL TWP	35	19	16	0	32	3	0	0
LAWRENCE TWP	16	8	8	0	7	8	1	0
MAURICE RIVER TWP	27	14	13	0	26	1	0	0
MILLVILLE CITY	346	173	172	1	333	13	0	0
SHILOH BORO	6	5	1	0	6	0	0	0
STOW CREEK TWP	7	3	4	0	7	0	0	0
UPPER DEERFIELD TWP	52	31	21	0	44	5	3	0
VINELAND CITY	484	262	222	0	445	37	2	0
*TOTAL CUMBERLAND	1377	722	654	1	1192	174	11	0

TABLE-12 (Continued)

ESSEX COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BELLEVILLE TOWN	358	192	166	0	348	9	1	0
BLOOMFIELD TOWN	520	278	242	0	508	9	3	0
CALDWELL BORO	106	40	66	0	105	0	1	0
CEDAR GROVE TWP	121	52	69	0	121	0	0	0
EAST ORANGE CITY	737	398	339	0	242	491	3	1
ESSEX FELLS BORO	17	6	11	0	17	0	0	0
FAIRFIELD BORO	44	20	24	0	44	0	0	0
GLEN RIDGE BORO	71	32	39	0	69	1	1	0
IRVINGTON TOWN	683	348	334	1	507	174	2	0
LIVINGSTON TWP	195	105	90	0	191	1	3	0
MAPLEWOOD TWP	237	124	113	0	225	11	1	0
MILLBURN TWP	183	83	100	0	182	1	0	0
MONTCLAIR TOWN	423	199	223	1	290	129	4	0
NEWARK CITY	3090	1710	1380	0	1236	1818	14	22
NORTH CALDWELL BORO	35	16	19	0	33	0	2	0
NUTLEY TOWN	293	144	149	0	280	8	5	0
ORANGE CITY	353	173	180	0	192	160	1	0
ROSELAND BORO	36	15	21	0	36	0	0	0
SOUTH ORANGE VIL	155	83	72	0	139	15	1	0
VERONA BORO	144	69	75	0	142	1	1	0
WEST CALDWELL BORO	92	43	49	0	91	0	1	0
WEST ORANGE TOWN	460	203	257	0	451	6	2	1
*TOTAL ESSEX	8353	4333	4018	2	5449	2834	46	24

TABLE-12 (Continued)

GLOUCESTER COUNTY

		SEX			RACE			
RESIDENCE	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
CLAYTON BORO	40	22	18	0	35	5	0	0
DEPTFORD TWP	158	96	62	0	143	14	1	0
EAST GREENWICH TWP	39	20	19	0	36	3	0	0
ELK TWP	21	13	8	0	18	3	0	0
FRANKLIN TWP	77	43	34	0	70	7	0	0
GLASSBORO BORO	129	65	64	0	94	35	0	0
GREENWICH TWP	52	25	27	0	50	2	0	0
HARRISON TWP	38	18	20	0	34	4	0	0
LOGAN TWP	9	5	4	0	8	0	0	1
MANTUA TWP	117	53	64	0	113	4	0	0
MONROE TWP	182	103	79	0	156	26	0	0
NATIONAL PARK BORO	21	11	10	0	21	0	0	0
NEWFIELD BORO	25	14	11	0	22	2	1	0
PAULSBORO BORO	72	44	28	0	52	20	0	0
PITMAN BORO	128	51	76	1	128	0	0	0
SOUTH HARRISON TWP	4	3	1	0	4	0	0	0
SWEDESBORO BORO	41	18	23	0	32	9	0	0
WASHINGTON TWP	106	55	51	0	105	0	1	0
WENONAH BORO	55	33	22	0	46	9	0	0
WEST DEPTFORD TWP	101	47	54	0	100	1	0	0
WESTVILLE BORO	58	27	31	0	54	4	0	0
WOODBURY CITY	178	88	90	0	154	23	0	1
WOODBURY HEIGHTS BORO	30	18	12	0	26	4	0	0
WOOLWICH TWP	2	1	1	0	2	0	0	0
*TOTAL GLOUCESTER	1683	873	809	1	1503	175	3	2

TABLE-12 (Continued)

HUDSON COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BAYONNE CITY	790	416	374	0	766	22	2	0
EAST NEWARK BORO	19	8	11	0	19	0	0	0
GUTTENBERG TOWN	65	37	28	0	64	1	0	0
HARRISON TOWN	123	73	50	0	122	0	1	0
HOBOKEN CITY	332	166	166	0	314	11	6	1
JERSEY CITY	2424	1248	1175	1	1851	549	24	0
KEARNY TOWN	400	196	204	0	399	1	0	0
NORTH BERGEN TWP	523	273	250	0	519	1	3	0
SECAUCUS TOWN	162	95	67	0	158	2	2	0
UNION CITY	457	249	208	0	444	7	5	1
WEEHAWKEN TWP	126	63	63	0	126	0	0	0
WEST NEW YORK TOWN	327	156	171	0	314	8	4	1
*TOTAL HUDSON	5748	2980	2767	1	5096	602	47	3

TABLE-12 (Continued)

HUNTERDON COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ALEXANDRIA TWP	16	12	4	0	16	0	0	0
BETHELEM TWP	8	3	5	0	8	0	0	0
BLOOMSBURY BORO	8	7	1	0	8	0	0	0
CALIFON BORO	14	3	11	0	14	0	0	0
CLINTON TOWN	36	22	14	0	34	1	1	0
CLINTON TWP	46	26	20	0	45	0	1	0
DELAWARE TWP	25	13	12	0	25	0	0	0
EAST AMWELL TWP	14	6	8	0	14	0	0	0
FLEMINGTON BORO	57	28	29	0	54	2	1	0
FRANKLIN TWP	24	13	11	0	23	0	1	0
FRENCHTOWN BORO	14	7	7	0	14	0	0	0
GLEN GARDNER BORO	11	6	5	0	11	0	0	0
HAMPTON BORO	21	6	15	0	21	0	0	0
HIGH BRIDGE BORO	28	10	18	0	27	0	0	1
HOLLAND TWP	30	13	17	0	30	0	0	0
KINGWOOD TWP	21	11	10	0	21	0	0	0
LAMBERTVILLE CITY	61	36	25	0	56	5	0	0
LEBANON BORO	13	5	8	0	13	0	0	0
LEBANON TWP	36	18	18	0	34	1	0	1
MILFORD BORO	23	13	10	0	23	0	0	0
RARITAN TWP	50	26	24	0	50	0	0	0
READINGTON TWP	56	34	22	0	56	0	0	0
STOCKTON BORO	10	7	2	1	10	0	0	0
TEWKSBURY TWP	23	9	14	0	23	0	0	0
UNION TWP	15	7	8	0	15	0	0	0
WEST AMWELL TWP	5	2	3	0	5	0	0	0
*TOTAL HUNTERDON	665	343	321	1	650	9	4	2

TABLE-12 (Continued)

MERCER COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
EAST WINDSOR TWP	71	37	34	0	69	2	0	0
EWING TWP	346	164	182	0	301	43	1	1
HAMILTON TWP	771	413	358	0	751	18	2	0
HIGHTSTOWN BORO	72	31	41	0	63	9	0	0
HOPEWELL BORO	23	8	15	0	22	1	0	0
HOPEWELL TWP	56	28	28	0	56	0	0	0
LAWRENCE TWP	182	84	98	0	165	17	0	0
PENNINGTON BORO	34	20	14	0	34	0	0	0
PRINCETON BORO	143	68	75	0	124	17	2	0
PRINCETON TWP	59	30	29	0	51	7	1	0
TRENTON CITY	1165	633	532	0	757	404	4	0
WASHINGTON TWP	26	18	8	0	26	0	0	0
WEST WINDSOR TWP	28	20	8	0	26	1	1	0
*TOTAL MERCER	2976	1554	1422	0	2445	519	11	1

TABLE-12 (Continued)

MIDDLESEX COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
CARTERET BORO	209	112	97	0	198	10	1	0
CRANBURY TWP	67	35	32	0	64	3	0	0
DUNELLEN BORO	66	36	30	0	65	1	0	0
EAST BRUNSWICK TWP	221	120	101	0	212	5	4	0
EDISON TWP	565	321	243	1	534	22	7	2
HELMETTA BORO	6	5	1	0	6	0	0	0
HIGHLAND PARK BORO	99	46	53	0	96	2	1	0
JAMESBURG BORO	62	40	22	0	60	2	0	0
METUCHEN BORO	158	81	77	0	147	10	1	0
MIDDLESEX BORO	154	85	69	0	149	5	0	0
MILLTOWN BORO	69	35	34	0	69	0	0	0
MONROE TWP	167	84	83	0	161	5	1	0
NEW BRUNSWICK CITY	328	181	147	0	250	76	2	0
NORTH BRUNSWICK TWP	157	80	77	0	150	6	1	0
OLD BRIDGE TWP	352	190	162	0	349	1	2	0
PERTH AMBOY CITY	438	235	203	0	407	29	2	0
PISCATAWAY TWP	241	132	109	0	201	34	6	0
PLAINSBORO TWP	18	8	10	0	17	1	0	0
SAYREVILLE BORO	275	146	128	1	271	3	1	0
SOUTH AMBOY CITY	128	76	52	0	127	1	0	0
SOUTH BRUNSWICK TWP	84	45	39	0	79	4	1	0
SOUTH PLAINFIELD BORO	160	93	67	0	149	9	2	0
SOUTH RIVER BORO	132	68	64	0	128	3	1	0
SPOTSWOOD BORO	79	35	44	0	77	2	0	0
WOODBRIDGE TWP	762	428	334	0	746	11	5	0
*TOTAL MIDDLESEX	4997	2717	2278	2	4712	245	38	2

TABLE-12 (Continued)

MONMOUTH COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ABERDEEN TWP	112	71	41	0	91	21	0	0
ALLENHURST BORO	9	1	8	0	9	0	0	0
ALLENTOWN BORO	15	5	10	0	13	2	0	0
ASBURY PARK CITY	307	162	145	0	198	109	0	0
ATLANTIC HIGHLANDS BORO	69	34	35	0	64	5	0	0
AVON-BY-THE-SEA BORO	51	26	25	0	51	0	0	0
BELMAR BORO	84	47	37	0	81	3	0	0
BRADLEY BEACH BORO	46	26	20	0	46	0	0	0
BRIELLE BORO	51	26	25	0	48	3	0	0
COLTS NECK TOWNSHIP	31	16	15	0	31	0	0	0
DEAL BORO	20	13	7	0	20	0	0	0
EATONTOWN BORO	119	65	54	0	108	11	0	0
ENGLISHTOWN BORO	78	46	32	0	77	1	0	0
FAIR HAVEN BORO	46	24	22	0	40	6	0	0
FARMINGDALE BORO	15	8	7	0	15	0	0	0
FREEHOLD BORO	163	78	85	0	145	16	2	0
FREEHOLD TWP	136	70	66	0	130	5	1	0
HAZLET TWP	169	80	89	0	164	2	3	0
HIGHLANDS BORO	56	26	30	0	55	1	0	0
HOLMDEL TWP	56	30	26	0	55	0	1	0
HOWELL TWP	211	113	98	0	207	3	1	0
INTERLAKEN BORO	11	4	7	0	11	0	0	0
KEANSBURG BORO	135	76	59	0	133	2	0	0
KEYPORT BORO	90	45	45	0	82	7	0	1
LITTLE SILVER BORO	36	20	16	0	36	0	0	0
LOCH ARBOUR VILLAGE	2	0	2	0	2	0	0	0
LONG BRANCH CITY	358	183	175	0	300	56	1	1
MANALAPAN TWP	92	48	44	0	84	8	0	0
MANASQUAN BORO	103	45	58	0	103	0	0	0
MARLBORO TWP	99	54	45	0	89	7	3	0
MATAWAN BORO	132	67	63	2	121	8	1	2
MIDDLETOWN TWP	504	248	256	0	488	13	3	0

TABLE-12 (Continued)

MONMOUTH COUNTY

		SEX			RACE			
RESIDENCE	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
MILLSTONE TWP	31	19	11	1	28	3	0	0
MONMOUTH BEACH BORO	19	8	11	0	19	0	0	0
NEPTUNE CITY BORO	65	26	39	0	61	4	0	0
NEPTUNE TWP	399	195	204	0	308	91	0	0
OCEAN TWP	182	102	80	0	175	6	1	0
OCEANPORT BORO	54	24	30	0	54	0	0	0
RED BANK BORO	211	86	125	0	176	35	0	0
ROOSEVELT BORO	11	5	6	0	10	0	1	0
RUMSON BORO	48	26	22	0	47	1	0	0
SEA BRIGHT BORO	19	10	9	0	19	0	0	0
SEA GIRT BORO	36	12	24	0	36	0	0	0
SHREWSBURY BORO	23	10	13	0	22	1	0	0
SHREWSBURY TWP	25	17	8	0	18	7	0	0
SOUTH BELMAR BORO	27	11	16	0	24	3	0	0
SPRING LAKE BORO	52	25	27	0	52	0	0	0
SPRING LAKE HEIGHTS BORO	96	44	52	0	96	0	0	0
TINTON FALLS BORO	43	14	29	0	35	8	0	0
UNION BEACH BORO	51	22	29	0	51	0	0	0
UPPER FREEHOLD TWP	25	17	8	0	22	3	0	0
WALL TWP	206	100	106	0	205	1	0	0
WEST LONG BRANCH BORO	57	29	28	0	56	1	0	0
*TOTAL MONMOUTH	5086	2559	2524	3	4611	453	18	4

TABLE-12 (Continued)

MORRIS COUNTY

		SEX			RACE			
RESIDENCE	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BOONTON TOWN	114	53	61	0	112	2	0	0
BOONTON TWP	19	9	10	0	17	2	0	0
BUTLER BORO	59	27	32	0	59	0	0	0
CHATHAM BORO	91	44	47	0	89	0	2	0
CHATHAM TWP	56	21	35	0	55	0	1	0
CHESTER BORO	16	5	11	0	16	0	0	0
CHESTER TWP	17	10	7	0	17	0	0	0
DENVILLE TWP	111	64	47	0	110	0	1	0
DOVER TOWN	167	85	82	0	167	0	0	0
EAST HANOVER TWP	54	25	29	0	53	0	1	0
FLORHAM PARK BORO	88	38	50	0	87	1	0	0
HANOVER TWP	85	46	39	0	82	1	2	0
HARDING TWP	26	14	12	0	26	0	0	0
JEFFERSON TWP	120	65	55	0	120	0	0	0
KINNELON BORO	33	18	15	0	32	0	0	1
LINCOLN PARK BORO	79	32	47	0	78	1	0	0
MADISON BORO	114	46	68	0	109	5	0	0
MENDHAM BORO	27	10	17	0	27	0	0	0
MENDHAM TWP	35	16	19	0	32	2	1	0
MINE HILL TWP	30	20	10	0	30	0	0	0
MONTVILLE TWP	100	54	46	0	97	3	0	0
MORRIS PLAINS BORO	66	36	30	0	63	2	1	0
MORRIS TWP	110	56	54	0	102	8	0	0
MORRISTOWN TOWN	235	102	133	0	192	43	0	0
MOUNT ARLINGTON BORO	34	17	17	0	32	1	1	0
MOUNT OLIVE TWP	88	56	32	0	86	2	0	0
MOUNTAIN LAKES BORO	22	6	16	0	22	0	0	0
NETCONG BORO	31	21	10	0	31	0	0	0
PARSIPPANY-TROY HILLS TWP	250	133	117	0	243	3	4	0
PASSAIC TWP	53	29	24	0	52	1	0	0
PEQUANNOCK TWP	136	66	70	0	135	1	0	0
RANDOLPH TWP	81	45	36	0	79	1	1	0
RIVERDALE BORO	18	12	6	0	18	0	0	0
ROCKAWAY BORO	103	54	49	0	101	0	1	1
ROCKAWAY TWP	70	36	34	0	69	0	1	0
ROXBURY TWP	85	46	39	0	83	0	2	0
VICTORY GARDENS BORO	9	6	3	0	7	2	0	0
WASHINGTON TWP	71	24	47	0	71	0	0	0
WHARTON BORO	53	38	15	0	52	1	0	0
*TOTAL MORRIS	2956	1485	1471	0	2853	82	19	2

TABLE-12 (Continued)

OCEAN COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BARNEGAT LIGHT BORO	13	9	4	0	13	0	0	0
BARNEGAT TWP	87	43	44	0	84	3	0	0
BAY HEAD BORO	14	5	9	0	14	0	0	0
BEACH HAVEN BORO	35	20	15	0	35	0	0	0
BEACHWOOD BORO	79	39	40	0	79	0	0	0
BERKELEY TWP	433	253	180	0	429	4	0	0
BRICK TWP	648	360	288	0	645	1	2	0
DOVER TWP	966	527	439	0	955	7	2	2
EAGLESWOOD TWP	18	10	8	0	18	0	0	0
HARVEY CEDARS BORO	3	2	1	0	3	0	0	0
ISLAND HEIGHTS BORO	20	8	12	0	20	0	0	0
JACKSON TWP	234	133	101	0	228	4	2	0
LACEY TWP	173	101	72	0	173	0	0	0
LAKEHURST BORO	139	70	69	0	134	5	0	0
LAKEWOOD TWP	621	293	328	0	568	50	2	1
LAVALLETTE BORO	54	22	32	0	54	0	0	0
LITTLE EGG HARBOR TWP	76	55	21	0	76	0	0	0
LONG BEACH TWP	49	31	18	0	49	0	0	0
MANCHESTER TWP	656	383	273	0	652	3	1	0
MANTOLOKING BORO	16	9	7	0	16	0	0	0
OCEAN GATE BORO	13	6	7	0	13	0	0	0
OCEAN TWP	56	27	29	0	56	0	0	0
PINE BEACH BORO	26	12	14	0	26	0	0	0
PLUMSTED TWP	43	31	12	0	41	1	1	0
POINT PLEASANT BEACH BORO	92	46	46	0	91	1	0	0
POINT PLEASANT BORO	247	115	132	0	247	0	0	0
SEASIDE HEIGHTS BORO	27	13	14	0	27	0	0	0
SEASIDE PARK BORO	24	12	12	0	24	0	0	0
SHIP BOTTOM BORO	19	10	9	0	19	0	0	0
SOUTH TOMS RIVER BORO	40	22	18	0	31	8	0	1
STAFFORD TWP	119	69	50	0	118	0	1	0
SURF CITY BORO	28	17	11	0	27	1	0	0
TUCKERTON BORO	73	43	30	0	71	2	0	0
*TOTAL OCEAN	5141	2796	2345	0	5036	90	11	4

TABLE-12 (Continued)

PASSAIC COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BLOOMINGDALE BORO	60	35	25	0	60	0	0	0
CLIFTON CITY	949	470	477	2	948	0	1	0
HALEDON BORO	85	45	40	0	84	1	0	0
HAWTHORNE BORO	207	100	107	0	207	0	0	0
LITTLE FALLS TWP	108	52	56	0	107	0	1	0
NORTH HALEDON BORO	61	27	33	1	61	0	0	0
PASSAIC CITY	550	282	268	0	452	94	4	0
PATERSON CITY	1277	685	592	0	896	378	3	0
POMPTON LAKES BORO	87	54	33	0	86	0	1	0
PROSPECT PARK BORO	49	25	24	0	49	0	0	0
RINGWOOD BORO	71	31	40	0	67	2	2	0
TOTOWA BORO	141	73	68	0	140	1	0	0
WANAQUE BORO	87	45	42	0	84	3	0	0
WAYNE TWP	388	197	191	0	383	1	4	0
WEST MILFORD TWP	141	86	55	0	136	5	0	0
WEST PATERSON BORO	93	49	44	0	92	0	1	0
*TOTAL PASSAIC	4354	2256	2095	3	3852	485	17	0

SALEM COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ALLOWAY TWP	23	11	12	0	22	1	0	0
CARNEYS POINT TWP	78	32	46	0	73	5	0	0
ELMER BORO	52	34	18	0	48	3	1	0
ELSINBORO TWP	4	3	1	0	4	0	0	0
LOWER ALLOWAY CREEK TWP	11	3	8	0	10	1	0	0
MANNINGTON TWP	9	6	3	0	6	3	0	0
OLDMANS TWP	14	11	3	0	12	2	0	0
PENNS GROVE BORO	61	32	29	0	34	27	0	0
PENNSVILLE TWP	107	45	61	1	102	4	0	1
PILESGROVE TWP	7	2	5	0	5	2	0	0
PITTSGROVE TWP	27	15	12	0	26	1	0	0
QUINTON TWP	15	9	6	0	14	1	0	0
SALEM CITY	125	75	50	0	82	42	0	1
UPPER PITTSGROVE TWP	20	10	10	0	19	1	0	0
WOODSTOWN BORO	70	27	43	0	56	14	0	0
*TOTAL SALEM	623	315	307	1	513	107	1	2

TABLE-12 (Continued)

1985

SOMERSET COUNTY

		SEX			RACE			
RESIDENCE	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BEDMINSTER TWP	26	12	14	0	24	2	0	0
BERNARDS TWP	114	58	56	0	112	1	1	0
BERNARDSVILLE BORO	47	21	26	0	47	0	0	0
BOUND BROOK BORO	91	55	36	0	90	1	0	0
BRANCHBURG TWP	37	15	22	0	36	0	1	0
BRIDGEWATER TWP	161	80	81	0	158	1	2	0
FAR HILLS BORO	14	9	5	0	14	0	0	0
FRANKLIN TWP	178	87	91	0	153	23	1	1
GREEN BROOK TWP	37	25	12	0	37	0	0	0
HILLSBOROUGH TWP	79	42	37	0	77	0	2	0
MANVILLE BORO	111	71	40	0	109	0	2	0
MILLSTONE BORO	3	2	1	0	3	0	0	0
MONTGOMERY TWP	33	17	16	0	33	0	0	0
NORTH PLAINFIELD BORO	170	77	93	0	166	1	3	0
PEAPACK-GLADSTONE BORO	11	3	8	0	10	0	1	0
RARITAN BORO	54	22	32	0	54	0	0	0
ROCKY HILL BORO	6	5	1	0	6	0	0	0
SOMERVILLE BORO	201	115	86	0	170	26	5	0
SOUTH BOUND BROOK BORO	37	14	23	0	33	4	0	0
WARREN TWP	59	30	29	0	59	0	0	0
WATCHUNG BORO	37	17	20	0	35	2	0	0
*TOTAL SOMERSET	1506	777	729	0	1426	61	18	1

TABLE-12 (Continued)
1985

SUSSEX COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ANDOVER BORO	20	6	14	0	20	0	0	0
ANDOVER TWP	61	28	33	0	60	1	0	0
BRANCHVILLE BORO	24	13	11	0	23	1	0	0
BYRAM TWP	27	16	11	0	27	0	0	0
FRANKFORD TWP	64	33	31	0	64	0	0	0
FRANKLIN BORO	13	6	7	0	13	0	0	0
FREDON TWP	18	11	7	0	18	0	0	0
GREEN TWP	5	0	5	0	5	0	0	0
HAMBURG BORO	20	17	3	0	20	0	0	0
HAMPTON TWP	20	10	10	0	20	0	0	0
HARDYSTON TWP	32	19	13	0	31	1	0	0
HOPATCONG BORO	74	43	31	0	74	0	0	0
LAFAYETTE TWP	20	12	8	0	20	0	0	0
MONTAGUE TWP	11	7	4	0	11	0	0	0
NEWTON TOWN	100	45	55	0	98	1	1	0
OGDENSBURG BORO	22	12	10	0	22	0	0	0
SANDYSTON TWP	10	6	4	0	10	0	0	0
SPARTA TWP	95	54	41	0	95	0	0	0
STANHOPE BORO	29	10	19	0	28	1	0	0
STILLWATER TWP	25	15	10	0	25	0	0	0
SUSSEX BORO	46	28	18	0	46	0	0	0
VERNON TWP	55	26	29	0	55	0	0	0
WALPACK TWP	2	0	2	0	2	0	0	0
WANTAGE TWP	43	24	19	0	43	0	0	0
*TOTAL SUSSEX	836	441	395	0	830	5	1	0

TABLE-12 (Continued)
1985

UNION COUNTY

		SEX			RACE			
RESIDENCE	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BERKELEY HEIGHTS TWP	71	31	40	0	67	2	2	0
CLARK TWP	144	85	59	0	143	0	1	0
CRANFORD TWP	210	99	111	0	200	9	1	0
ELIZABETH CITY	1089	560	528	1	927	156	6	0
FANWOOD BORO	56	31	25	0	50	6	0	0
GARWOOD BORO	44	29	15	0	44	0	0	0
HILLSIDE TWP	182	96	86	0	149	32	1	0
KENILWORTH BORO	100	52	48	0	95	4	1	0
LINDEN CITY	442	227	215	0	392	48	1	1
MOUNTAINSIDE BORO	81	53	28	0	79	1	1	0
NEW PROVIDENCE BORO	79	40	39	0	78	0	0	1
PLAINFIELD CITY	424	215	208	1	223	198	3	0
RAHWAY CITY	273	141	132	0	242	31	0	0
ROSELLE BORO	231	110	121	0	162	69	0	0
ROSELLE PARK BORO	113	54	59	0	113	0	0	0
SCOTCH PLAINS TWP	131	61	70	0	112	16	3	0
SPRINGFIELD TWP	165	80	85	0	158	7	0	0
SUMMIT CITY	192	86	106	0	178	12	2	0
UNION TWP	639	329	310	0	586	53	0	0
WESTFIELD TOWN	232	113	119	0	207	24	1	0
WINFIELD TWP	21	12	9	0	21	0	0	0
*TOTAL UNION	4919	2504	2413	2	4226	668	23	2

TABLE-12 (Continued)

1985

WARREN COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ALLAMUCHY TWP	16	4	12	0	16	0	0	0
ALPHA BORO	35	21	14	0	35	0	0	0
BELVIDERE TOWN	38	22	16	0	38	0	0	0
BLAIRSTOWN TWP	33	15	18	0	33	0	0	0
FRANKLIN TWP	7	3	4	0	7	0	0	0
FRELINGHUYSEN TWP	9	5	4	0	9	0	0	0
GREENWICH TWP	15	12	3	0	15	0	0	0
HACKETTSTOWN TOWN	91	36	55	0	91	0	0	0
HARDWICK TWP	11	7	4	0	11	0	0	0
HARMONY TWP	12	7	5	0	12	0	0	0
HOPE TWP	12	5	7	0	11	1	0	0
INDEPENDENCE TWP	27	13	14	0	27	0	0	0
KNOWLTON TWP	31	18	13	0	29	1	1	0
LIBERTY TWP	4	2	2	0	4	0	0	0
LOPATCONG TWP	33	22	11	0	33	0	0	0
MANSFIELD TWP	34	18	16	0	28	6	0	0
OXFORD TWP	24	11	13	0	23	1	0	0
PHILLIPSBURG TOWN	229	114	114	1	226	3	0	0
POHATCONG TWP	14	8	6	0	14	0	0	0
WASHINGTON BORO	11	4	7	0	11	0	0	0
WASHINGTON TWP	69	35	34	0	68	1	0	0
WHITE TWP	18	10	8	0	18	0	0	0
*TOTAL WARREN	773	392	380	1	759	13	1	0

TABLE-12 (Continued)
1985

STATE INST COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
N J ST COLONY MALES NEW L	1	1	0	0	1	0	0	0
N J ST HOSP GREYSTONE	1	1	0	0	1	0	0	0
*TOTAL STATE INST	2	2	0	0	2	0	0	0

MILITARY COUNTY

RESIDENCE	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
FORT DIX	11	7	4	0	9	2	0	0
MCGUIRE AIR BASE FORT DIX	3	3	0	0	3	0	0	0
N J ST VETS ADM HOSP LYON	1	1	0	0	1	0	0	0
VETERANS HOSPITAL EAST OR	2	2	0	0	2	0	0	0
*TOTAL MILITARY	17	13	4	0	15	2	0	0

P9789

Marriages/Divorces
1985

TAB-E
MARRIAGES/DIVORCES

CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

Marriages/Divorces
1985

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CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

Marriages/Divorces
1985

INTRODUCTION

Marriage statistics provided in this report were tabulated from items reported on marriage certificates filed with the New Jersey State Registrar for calendar year 1985. Divorce data were obtained from the New Jersey Superior Court, Chancery Division. Both marriages and divorces are recorded by place of occurrence or judgment. Therefore, statistics presented refer to the number of events occurring within New Jersey irrespective of place of residence of the participants. Rates published in this report for both marriages and divorces are based on the 1985 New Jersey annual estimates of population released by the New Jersey Department of Labor.

STATISTICAL OVERVIEW

Number of Marriages

The number of marriage certificates issued in New Jersey during 1985 decreased from the 1984 high which was the highest level recorded since the start of marriage statistical reporting. The 1984 level surpassed the 1946 high of 61,020, the year following the end of World War II. The number of marriages for 1985 was 61,189, a decrease of 1,465 from 1984. This numeric decline was enough to decrease the rate of marriages per 1,000 population to 8.1 from 8.3 in 1983 and 1984. The 1983 and 1984 rates were the highest marriage rates per 1,000 population attained since 1951 (when the level was 8.9 per 1,000 population). A low in the number of marriages and the corresponding rate per 1,000 population was reached in 1977; since then both have been increasing. The overall gain from the 1977 level was 17.4%.

The greatest number of marriages occurred in Essex County (7,361) with the lowest number recorded for Salem (430). Seven of the state's counties accounted for almost 60 percent of the marriages during 1985. All of these counties recorded 4,000 or more marriages; in descending order they are Essex (7,361), Bergen (6,690), Middlesex (4,982), Hudson (4,912), Monmouth (4,379), Union (4,169) and Passaic (4,083). In 1985 Atlantic County recorded the highest marriage rate, 9.0 per 1,000 population, followed by Cape May, Hudson, Passaic and Somerset counties each with a rate of 8.8 per 1,000 population. Ocean and Salem Counties had the lowest rates, 6.7 per 1,000.

Previous Marital Status

Data on marital status showed that the proportion of men to women previously married has remained stable over the past three years. The increase in first marriages between 1984 and 1985 was 0.3 percent for both men and women. Sixty-two percent of all marriages were between persons marrying for the first time; in 74.2 percent of all marriages the woman was marrying for the first time. Divorced men were marrying in 25.1 percent of all marriages, and divorced women were marrying in 23.0 percent of all marriages.

Age

In 1985 the average age at time of marriage (regardless of previous marital status) was 27.8 years for women and 30.3 years for men, an increase for both sexes since 1984. The mean ages in 1984 were 27.1 years for women and 29.8 years for men. The number of women and men marrying before the age of 25 continues to decline. In 1985 42.3 percent of the women married before the age of 25, compared to 43.8 percent of the women in 1984, 46.3 percent in 1983, and 48.6 percent in 1982. The same pattern also applied to men marrying before the age of 25 -- 27.8 percent in 1985 versus 29.4 percent in 1984. In 1981 comparable figures were 35.8 percent or 20,793 males marrying before age 25. Teenage brides, likewise, continued their downward trend to a level of 4,382 compared to 4,997 in 1984 and 5,485 in 1983. Teenage brides comprised 7.2 percent of all brides in 1985, compared to 8.0 percent, 8.9 percent and 9.9 percent in 1984 through 1982, respectively.

DISSOLUTION OF MARRIAGE

Total Divorces

For every two marriages during 1985, one divorce occurred. There were 29,295 divorces and annulments during the 1985 calendar year. This was a total of 825 more than for the 1983-1984 court year.* The 1981-82 court year showed the highest total number of divorces on record (30,322 divorces). The divorce rate increased, while the marriage rate decreased over the last year. The marriage dissolution rate, the number of dissolutions per 1,000 population, reached 4.1, an all-time high in 1982. In 1983 and 1984 the rate returned to the 1981 level of 3.8 per 1,000 population. In 1985 the marriage dissolution rate increased slightly to 3.9. The ratio of divorces to marriages differed little from the state to the county level. While the order was slightly different, the top ranking seven counties were the same as in 1984. These counties, Bergen, Essex, Middlesex, Monmouth, Hudson, Union and Camden, accounted for over 50 percent of the dissolutions that took place.

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*Court Year: September 1, 1982 - August 31, 1983. Since 1984 divorce records have been tabulated based on calendar year.

TABLE-1
NEW JERSEY
ESTIMATED AVERAGE AGE AT MARRIAGE AND PREVIOUS MARITAL STATUS: 1971-1985

	Marriages		Average Age		Previous Marital Status					
					WOMEN			MEN		
Year	Number	Rate	WOMEN	MEN	Percent Single	Percent Widowed	Percent Divorced	Percent Single	Percent Widowed	Percent Divorced
1971	56,531	7.8	25.4	27.9	82.5	4.9	12.6	81.1	5.1	13.8
1972	58,476	8.0	25.8	28.3	81.2	5.0	13.8	79.3	4.8	15.9
1973	59,723	8.1	25.8	28.3	80.1	4.7	15.2	78.2	4.6	17.2
1974	56,449	7.6	25.9	28.5	79.3	4.5	16.2	76.8	4.6	18.6
1975	53,008	7.2	26.1	28.8	78.0	4.5	17.5	75.4	4.7	19.9
1976	51,291	7.0	26.3	28.4	77.2	4.4	18.4	74.6	4.5	20.9
1977	50,677	6.9	26.4	29.1	76.8	4.1	19.1	73.9	4.3	21.8
1978	52,993	7.2	26.7	29.4	75.7	3.7	20.6	72.9	3.9	23.2
1979	54,740	7.5	26.3	29.1	75.4	4.1	20.5	72.4	4.2	23.5
1980	55,794	7.6	25.8	29.0	75.3	3.6	21.2	72.6	3.7	23.7
1981	58,010	7.8	26.7	29.3	74.4	3.3	22.0	71.9	3.5	24.4
1982	59,949	8.1	26.6	29.4	73.9	3.2	22.4	71.2	3.4	25.2
1983	61,798	8.3	26.7	29.5	74.0	3.0	22.7	71.5	3.2	25.1
1984	62,654	8.3	27.1	29.8	73.9	3.0	22.8	71.8	3.1	24.8
1985	61,189	8.1	27.8	30.3	74.2	2.7	23.0	72.0	2.8	25.1

TABLE-2

NEW JERSEY
MARRIAGES BY SEX, PREVIOUS MARITAL STATUS, AVERAGE AGE
1985

PLACE OF MARRIAGE	Total	Rate	WOMEN Single	Widowed	Divorced	Unk	MEN Single	Widowed	Divorced	Unk	AVERAGE AGE Women	Men
STATE TOTAL	61,189	8.1	45,416	1,648	14,090	35	44,071	1,689	15,382	47	28	30
ATLANTIC COUNTY	1,840	9.0	1.272	63	489	16	1,247	44	529	20	28	31
BERGEN COUNTY	6,690	8.0	5,116	184	1,388	2	4,952	194	1,541	3	28	31
BURLINGTON COUNTY	2,868	7.5	2,055	75	737	1	1,944	76	846	2	27	30
CAMDEN COUNTY	3,432	7.0	2,517	108	799	8	2,444	115	864	9	28	30
CAPE MAY COUNTY	802	8.8	519	21	262		515	28	258	1	28	31
CUMBERLAND COUNTY	960	7.1	678	45	236	1	656	45	259		27	30
ESSEX COUNTY	7,361	8.7	5,795	173	1,392	1	5,527	177	1,653	4	28	30
GLOUCESTER COUNTY	1,660	8.0	1,211	52	396	1	1,182	49	429		27	29
HUDSON COUNTY	4,912	8.8	3,733	94	1,083	2	3,638	88	1,179	7	28	30
HUNTERDON COUNTY	706	7.6	480	20	206		471	20	215		28	30
MERCER COUNTY	2,464	7.8	1,816	68	580		1,740	61	663		28	30
MIDDLESEX COUNTY	4,982	7.9	3,701	135	1,146		3,641	125	1,215	1	27	30
MONMOUTH COUNTY	4,379	8.2	3,173	135	1,070	1	3,120	145	1,114		28	30
MORRIS COUNTY	3,425	8.2	2,600	80	745		2,505	86	834		27	30
OCEAN COUNTY	2,545	6.7	1,648	126	770	1	1,654	144	747		29	32
PASSAIC COUNTY	4,083	8.8	3,094	68	921		3,030	72	981		27	30
SALEM COUNTY	430	6.6	297	16	117		279	21	130		28	31
SOMERSET COUNTY	1,842	8.8	1,344	43	455		1,326	41	475		28	30
SUSSEX COUNTY	910	7.6	649	23	238		634	25	251		27	30
UNION COUNTY	4,169	8.2	3,214	98	856	1	3,071	113	985		28	30
WARREN COUNTY	639	7.5	432	19	188		428	19	192		27	29
STATE INSTITUTIONS	3		2		1		1		2		36	39
MILITARY POSTS	87		70	2	15		66	1	20		25	27

Note: 1) Average age is computed excluding State Institutions.
2) Unk = Unknown
3) Rate is per 1,000 Population.

TABLE-3

MARRIAGES IN NEW JERSEY BY PREVIOUS MARITAL STATUS OF HUSBAND AND PREVIOUS MARITAL STATUS OF WIFE 1985

			PREVIOUS MARITAL STATUS OF HUSBAND							
PREVIOUS MARITAL STATUS	TOTAL		SINGLE		WIDOWED		DIVORCED		UNKNOWN	
OF WIFE	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SINGLE	45416	74.22	38139	86.54	276	16.34	6983	45.40	18	38.30
WIDOWED	1648	2.69	307	.70	730	43.22	608	3.95	3	6.38
DIVORCED	14090	23.03	5615	12.74	683	40.44	7783	50.60	9	19.15
UNKNOWN	35	.06	10	.02	0	.00	8	.05	17	36.17
TOTAL	61189	100.00	44071	100.00	1689	100.00	15382	100.00	47	100.00

TABLE-4

MARRIAGES IN NEW JERSEY BY AGE OF HUSBAND AND BY AGE OF WIFE 1985

AGE GROUP OF WIFE	TOTAL	AGE GROUP OF HUSBAND <15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNK
<15	12	0	0	0	1	0	0	7	4	0	0	0	0	0	0	0	0	0
15	53	0	0	0	4	8	3	27	9	1	1	0	0	0	0	0	0	0
16	260	0	0	6	18	46	51	109	21	7	2	0	0	0	0	0	0	0
17	425	0	0	5	10	54	85	214	45	11	1	0	0	0	0	0	0	0
18	1511	0	0	1	19	138	200	855	211	56	19	5	4	1	1	0	1	0
19	2121	0	0	0	6	90	213	1282	401	88	24	10	5	1	1	0	0	0
20-24	21490	1	0	1	9	105	293	10423	8031	1893	493	162	61	12	3	2	1	0
25-29	17178	0	0	1	0	15	36	2096	8652	4148	1477	499	166	52	24	10	2	0
30-34	7829	0	0	0	0	4	15	416	1702	2678	1754	771	294	118	53	22	2	0
35-39	4229	0	0	0	0	2	3	91	397	843	1187	885	444	232	101	29	15	0
40-44	2395	0	0	0	0	1	1	33	109	211	415	610	487	273	157	78	20	0
45-49	1466	0	0	0	0	0	0	6	26	65	100	214	360	311	215	127	42	0
50-54	804	0	0	0	0	0	0	0	7	9	33	48	88	184	212	145	78	0
55-59	540	0	0	0	0	0	0	0	2	5	9	19	30	82	121	132	140	0
60-64	395	0	0	0	0	0	0	0	0	1	3	6	6	18	49	116	196	0
65+	480	0	0	0	0	0	0	0	0	1	0	1	5	7	18	59	389	0
UNKN.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	61189	1	0	14	67	463	900	15559	19617	10017	5518	3230	1950	1291	955	720	886	1

TABLE-5

MARRIAGES IN NEW JERSEY
BY AGE OF HUSBAND AT FIRST MARRIAGE
BY AGE OF WIFE
1985

AGE GROUP OF WIFE	TOTAL	AGE GROUP OF HUSBAND																
		<15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNK
<15	12	0	0	0	1	0	0	7	4	0	0	0	0	0	0	0	0	0
15	51	0	0	0	4	8	3	27	9	0	0	0	0	0	0	0	0	0
16	254	0	0	6	18	46	51	107	19	6	1	0	0	0	0	0	0	0
17	410	0	0	5	10	54	85	211	35	10	0	0	0	0	0	0	0	0
18	1430	0	0	1	19	138	200	839	186	36	9	2	0	0	0	0	0	0
19	1978	0	0	0	6	90	213	1259	339	56	8	5	2	0	0	0	0	0
20-24	19345	1	0	1	9	105	293	10229	7259	1209	180	44	13	2	0	0	0	0
25-29	13423	0	0	0	0	15	36	2016	7848	2331	530	108	27	6	4	2	0	0
30-34	4364	0	0	0	0	4	15	391	1406	1692	650	149	36	16	4	1	0	0
35-39	1607	0	0	0	0	2	3	87	324	481	401	198	66	30	10	5	0	0
40-44	616	0	0	0	0	1	1	32	87	123	140	115	70	29	10	7	1	0
45-49	299	0	0	0	0	0	0	6	23	38	41	55	56	43	19	13	5	0
50-54	132	0	0	0	0	0	0	0	5	6	17	15	19	31	18	13	8	0
55-59	79	0	0	0	0	0	0	0	2	3	4	8	6	11	19	12	14	0
60-64	38	0	0	0	0	0	0	0	0	0	3	2	2	4	7	12	8	0
65+	32	0	0	0	0	0	0	0	0	1	0	0	2	0	3	10	16	0
UNKN.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	44071	1	0	13	67	463	900	15211	17546	6492	1984	701	299	172	94	75	52	1

TABLE-6

MARRIAGES IN NEW JERSEY
BY AGE OF HUSBAND
BY AGE OF WIFE AT FIRST MARRIAGE
1985

AGE GROUP OF		AGE GROUP OF HUSBAND																
WIFE	TOTAL	<15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNK
<15	12	0	0	0	1	0	0	7	4	0	0	0	0	0	0	0	0	0
15	53	0	0	0	4	8	3	27	9	1	1	0	0	0	0	0	0	0
16	260	0	0	6	18	46	51	109	21	7	2	0	0	0	0	0	0	0
17	424	0	0	5	10	54	85	213	45	11	1	0	0	0	0	0	0	0
18	1510	0	0	1	19	138	200	855	210	56	19	5	4	1	1	0	1	0
19	2103	0	0	0	6	89	213	1270	400	87	22	9	5	1	1	0	0	0
20-24	20650	1	0	1	9	100	284	10140	7715	1744	443	142	53	12	3	2	1	0
25-29	14116	0	0	0	0	8	29	1709	7476	3313	1090	332	100	33	17	8	1	0
30-34	4055	0	0	0	0	3	8	215	887	1501	874	349	113	63	28	13	1	0
35-39	1248	0	0	0	0	2	1	35	119	242	370	235	120	64	41	11	8	0
40-44	467	0	0	0	0	0	1	11	31	47	84	91	87	58	29	21	7	0
45-49	259	0	0	0	0	0	0	1	4	12	22	40	69	50	30	20	11	0
50-54	109	0	0	0	0	0	0	0	3	3	7	5	16	25	23	17	10	0
55-59	74	0	0	0	0	0	0	0	0	0	2	3	5	10	13	17	24	0
60-64	33	0	0	0	0	0	0	0	0	1	1	0	2	2	0	9	18	0
65+	42	0	0	0	0	0	0	0	0	1	0	0	2	1	1	8	29	0
UNKN.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	45416	1	0	13	67	448	875	14592	16924	7026	2938	1211	576	320	187	126	111	1

TABLE-7
*DIVORCES IN NEW JERSEY: 1969-1985
By County of Origin

Year	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren	Total
1969	282	1318	376	680	70	271	1090	228	661	91	443	796	558	334	267	508	91	241	72	715	76	9168
1970	284	1401	316	796	64	270	1169	230	674	73	565	883	647	450	325	564	105	227	62	831	68	10004
1971	376	1531	514	946	95	298	1484	295	782	127	619	1177	836	566	500	829	108	352	136	1148	128	12847
1972	405	1710	547	958	136	396	1825	332	878	188	830	1364	1123	852	635	926	142	520	163	955	132	15017
1973	585	2431	1078	1418	184	472	2505	485	1477	210	1208	1835	1548	1275	924	1377	181	475	232	1616	538	22054
1974	594	2193	896	1387	194	448	2314	535	1247	221	980	1602	1570	1037	843	1224	184	699	245	1313	254	19880
1975	646	2363	897	1254	178	442	2099	515	1356	259	1183	1582	1665	1281	959	1278	141	598	284	1243	252	20475
1976	753	2407	981	1287	227	443	2263	549	1314	236	1242	1692	1720	1234	968	1197	156	499	298	1279	245	20990
1977	546	1999	1088	1267	241	531	2158	493	1557	253	1005	1558	1377	909	1097	1169	198	659	318	1166	307	19894
1978	746	2370	1209	1473	292	527	2377	672	1826	298	1330	2066	1718	1473	1358	1519	198	717	424	1767	392	24752
1979	570	2530	1381	1596	220	491	2388	657	1601	271	1215	1961	1654	1445	1138	1427	193	769	360	1650	317	23934
1980	676	2734	1386	1635	265	547	2440	850	1846	378	1251	2377	1818	1371	1421	1482	259	849	383	1467	348	25783
1981	938	3104	1551	1906	320	421	2580	815	1931	435	1292	2426	1950	1580	1493	1571	219	691	437	1312	380	27852
1982	941	3124	1614	1792	352	567	2904	1028	2269	395	1304	2489	2319	1864	1599	1895	229	859	538	1852	388	30322
1983	945	2758	1404	1786	341	601	2909	754	1992	389	1233	2218	2078	1604	1404	1781	243	807	481	1800	395	27923
1984	910	2956	1429	1762	422	571	2611	728	2001	407	1074	2497	2158	1780	1613	1742	224	888	554	1792	351	28470
1985	909	2962	1481	1848	373	611	2760	754	2003	424	1289	2568	2279	1782	1699	1631	262	794	508	1978	380	29295

* Includes annulments. # Court Year: September 1 through August 31 1968-1983. Calendar year used starting with 1984.

TABLE-8
DIVORCES AND ANNULMENTS IN NEW JERSEY
January - December: 1985

County	Total	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New Jersey	29,295	2,327	2,889	2,330	2,487	2,510	2,247	2,730	3,286	2,288	2,833	2,211	1,157
Atlantic County	909	60	93	77	55	78	49	97	99	73	108	84	36
Bergen County	2,962	262	272	186	276	222	226	256	390	268	293	180	131
Burlington County	1,481	128	144	127	146	120	107	115	155	146	145	103	45
Camden County	1,848	149	185	164	151	159	128	172	210	126	188	158	58
Cape May County	373	37	44	31	28	25	33	34	41	29	29	33	9
Cumberland County	611	54	51	58	74	42	37	41	68	41	57	48	40
Essex County	2,760	225	359	233	260	271	213	248	264	154	277	191	65
Gloucester County	754	67	79	48	62	61	38	97	54	71	70	74	33
Hudson County	2,003	99	176	174	117	219	151	232	235	134	188	187	91
Hunterdon County	424	40	46	42	37	25	47	50	35	29	36	25	12
Mercer County	1,289	60	126	101	89	113	143	100	198	92	127	87	53
Middlesex County	2,568	191	233	180	218	259	199	240	302	215	249	181	101
Monmouth County	2,279	225	216	154	197	136	179	192	254	219	258	155	94
Morris County	1,782	143	170	156	166	169	160	161	199	138	156	112	52
Ocean County	1,699	133	162	148	135	127	120	156	198	141	143	145	91
Passaic County	1,631	139	132	155	148	153	136	168	134	100	147	141	78
Salem County	262	29	39	12	29	18	18	23	21	18	28	19	8
Somerset County	794	80	75	64	74	59	49	82	94	55	70	66	26
Sussex County	508	40	59	36	52	32	39	39	61	38	47	30	35
Union County	1,973	145	203	162	132	138	147	188	215	166	179	168	85
Warren County	380	21	25	22	41	34	28	39	59	35	38	24	14

Note: Totals from New Jersey Superior Court

Municipality Gross Summary 1985

CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

TAB-F
MUNICIPALITY GROSS SUMMARY

Municipality
Gross Summary
1985

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CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

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INTRODUCTION

Annually, the New Jersey Department of Health has produced County tables with individual Municipality summaries of marriages, births and deaths (infant, fetal, neonatal). These tables also include the latest population totals for each Municipality released by the New Jersey Department of Labor, Office of Demographic and Economic Analysis.

These special County-Municipality tables were originally produced to provide vital statistics information to local health officers and various programs within the Department of Health. Increased requests for these tables have been received from researchers and the public. Thus, this section presents the seven above-mentioned items in one table summarizing data for each of the 21 counties and 567 municipalities in New Jersey. Crude birth or mortality rates are not included; they are presented elsewhere in this report for the State and for each of the 21 counties.

NOTE: [1] Infant Death refers to a death occurring to a live born individual of less than 1 year of age.

[2] Fetal Death is defined as death prior to the complete expulsion or extraction from its mother of a product of conception; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

[3] Neonatal Death refers to a live born infant who dies before completing four weeks (28 days of life).

ESTIMATED POPULATION, MARRIAGES, BIRTHS, DEATHS, INFANT DEATHS, FETAL DEATHS AND NEONATAL DEATHS BY COUNTIES

1985

NEW JERSEY

County	Population	Marriages	Births	Deaths	Infant[1] Deaths	Fetal[2] Deaths	Neonatal[3] Deaths
Atlantic	205,124	1,840	3,186	2,338	46	51	28
Bergen	841,238	6,690	9,382	7.799	72	63	51
Burlington	380,083	2,868	5,081	2,780	45	80	28
Camden	488,080	3,432	7,981	4,477	98	126	62
Cape May	90,638	802	1,283	1,249	9	24	8
Cumberland	134,921	960	2,115	1,377	22	36	12
Essex	845,740	7,361	12,259	8,353	197	146	137
Gloucester	207,106	1,660	3,244	1,683	30	42	22
Hudson	555,896	4,912	8,278	5,748	90	88	58
Hunterdon	92,773	706	1,273	665	14	18	11
Mercer	317,685	2,464	4,317	2,976	49	50	30
Middlesex	626,703	4,982	8,596	4,997	72	83	54
Monmouth	530,913	4,379	7,130	5,086	68	43	43
Morris	417,124	3,425	5,264	2,956	46	33	33
Ocean	379,973	2,545	5,106	5,141	45	38	31
Passaic	461,382	4,083	7,121	4,354	82	76	60
Salem	65,215	430	914	623	18	6	13
Somerset	210,318	1,842	2,691	1,506	12	27	9
Sussex	119,615	910	1,916	836	11	11	9
Union	506,714	4,169	6,674	4,919	66	68	44
Warren	85,202	639	1,169	773	13	8	10
State Institutions		3	7	2	0	0	0
Military Posts		87	342	17	8	2	6
TOTAL	7,562,443	61,189	105,329	70,655	1,113	1,119	759

Note: The population estimates used in this table are extracted from "Population Estimates for New Jersey" issued by the Office of Demographic and Economic Analysis, Division of Planning and Research, Department of Labor, September, 1986. Population estimates are not available for State Institutions and Military Posts. County population totals may not sum to the State total due to rounding.

ATLANTIC COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Absecon City	7,282	115	181	75	1	1	1
Atlantic City	37,140	402	806	721	21	15	9
Brigantine City	9,727	81	138	110	2	2	2
Buena Boro	3,777	63	53	41	0	2	0
Buena Vista Twp.	7,342	51	69	31	0	2	0
Corbin City	279	2	4	3	0	1	0
Egg Harbor City	4,659	82	121	72	1	2	0
Egg Harbor Twp.	21,385	96	258	95	2	0	2
Estell Manor City	1,006	7	19	9	0	0	0
Folsom Boro	1,943	13	18	17	1	1	1
Galloway Twp.	17,679	140	154	87	0	1	0
Hamilton Twp.	11,849	79	246	104	2	8	1
Hammonton Town	12,340	124	197	137	5	4	3
Linwood City	6,288	78	77	56	0	1	0
Longport Boro	1,256	16	7	30	0	0	0
Margate City	9,104	95	74	123	2	1	1
Mullica Twp.	5,346	21	27	28	0	1	0
Northfield City	7,671	60	92	58	0	1	0
Pleasantville City	14,404	143	310	224	6	6	5
Port Republic City	890	15	6	6	0	0	0
Somers Point City	10,476	84	192	155	3	1	3
Ventnor City	11,951	72	116	143	0	1	0
Weymouth Twp.	1,330	1	21	13	0	0	0
Total	205,124	1,840	3,186	2,338	46	51	28

NOTE: Marriage data by place of occurrence, all other by place of residence.

BERGEN COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Allendale Boro	6,076	30	57	44	0	0	0
Alpine Boro	1,616	31	11	8	0	0	0
Bergenfield Boro	25,413	150	360	211	1	2	1
Bogota Boro	8,143	88	117	78	1	0	1
Carlstadt Boro	6,146	19	53	42	1	0	1
Cliffside Park Boro	20,863	143	196	245	3	1	2
Closter Boro	8,160	46	99	72	0	1	0
Cresskill Boro	7,611	185	58	71	0	1	0
Demarest Boro	4,951	30	42	38	1	0	1
Dumont Boro	17,979	92	229	137	2	0	0
East Rutherford Boro	7,865	109	100	107	0	1	0
Edgewater Boro	4,738	79	68	35	0	1	0
Elmwood Park Boro	18,212	90	208	202	1	1	0
Emerson Boro	7,557	100	72	81	1	0	0
Englewood City	23,485	207	285	241	2	3	2
Englewood Cliffs Boro	5,741	15	42	48	0	0	0
Fair Lawn Boro	31,288	209	285	332	2	4	2
Fairview Boro	10,427	119	185	120	0	0	0
Fort Lee Boro	32,786	160	327	270	3	2	2
Franklin Lakes Boro	9,633	60	94	42	2	0	1
Garfield City	26,593	195	394	300	2	0	0
Glen Rock Boro	11,239	65	134	105	1	5	0
Hackensack City	35,294	385	478	385	10	2	7
Harrington Park Boro	4,612	34	49	24	0	0	0

BERGEN COUNTY
(Continued)

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Hasbrouck Heights Boro	11,816	166	122	143	0	1	0
Haworth Boro	3,432	44	46	27	1	1	1
Hillsdale Boro	10,297	72	123	64	0	1	0
Hohokus Boro	4,068	53	42	36	0	0	0
Leonia Boro	8,093	66	88	81	0	0	0
Little Ferry Boro	10,225	82	126	105	3	0	2
Lodi Boro	23,477	111	342	202	1	4	1
Lyndhurst Twp.	20,094	157	194	240	1	1	1
Mahwah Twp.	13,851	94	136	90	0	1	0
Maywood Boro	9,784	63	119	106	1	0	0
Midland Park Boro	7,274	62	99	66	0	0	0
Montvale Boro	7,590	41	69	43	1	1	1
Moonachie Boro	2,662	17	36	31	0	0	0
New Milford Boro	16,511	78	179	167	1	3	1
North Arlington Boro	16,239	120	151	190	0	0	0
North Vale Boro	5,022	18	56	49	0	0	0
Norwood Boro	4,545	48	59	34	0	1	0
Oakland Boro	13,070	83	160	76	1	1	1
Old Tappan Boro	4,382	63	31	34	2	0	2
Oradell Boro	8,447	75	90	71	0	1	0
Palisades Park Boro	13,595	97	182	128	1	1	1
Paramus Boro	26,198	232	191	230	4	0	3
Park Ridge Boro	8,418	76	76	65	0	0	0
Ramsey Boro	13,161	108	156	86	3	1	2

BERGEN COUNTY
(Continued)

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Ridgefield Boro	10,128	183	131	159	1	1	1
Ridgefield Park Twp.	12,392	110	98	143	1	1	0
Ridgewood Village	24,923	134	211	163	2	2	2
River Edge Boro	10,753	90	119	111	0	0	0
River Vale Twp.	9,812	31	88	58	0	1	0
Rochelle Park Twp.	5,428	44	82	61	0	0	0
Rockleigh Boro	188	6	3	2	0	0	0
Rutherford Boro	18,663	163	183	216	3	0	2
Saddle Brook Twp.	13,865	92	155	135	2	2	2
Saddle River Boro	2,888	62	17	25	0	0	0
South Hackensack Twp.	2,204	10	24	19	0	1	0
Teaneck Twp.	38,514	229	493	349	6	7	5
Tenafly Boro	13,408	176	107	138	1	0	0
Teterboro Boro	22	0	0	0	0	0	0
Upper Saddle River Boro	7,969	86	63	39	1	0	1
Waldwick Boro	10,582	24	122	59	0	1	0
Wallington Boro	10,478	67	145	113	2	2	2
Washington Twp.	10,148	76	89	59	0	1	0
Westwood Boro	10,967	93	144	117	0	0	0
Wood Ridge Boro	7,943	53	89	74	0	0	0
Woodcliff Lake Boro	5,584	126	46	39	0	0	0
Wyckoff Twp.	15,739	168	157	118	0	2	0
Total	841,238	6,690	9,382	7,799	72	63	51

BURLINGTON COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bass River Twp.	1,394	6	14	10	0	0	0
Beverly City	2,882	54	70	38	2	0	2
Bordentown City	4,345	56	89	69	1	3	1
Bordentown Twp.	7,144	19	67	42	2	0	2
Burlington City	10,468	187	185	158	2	6	0
Burlington Twp.	11,588	71	192	64	1	2	1
Chesterfield Twp.	4,210	17	15	17	0	0	0
Cinnaminson Twp.	15,719	141	121	111	1	4	1
Delanco Twp.	3,639	27	71	50	0	1	0
Delran Twp.	14,452	31	160	85	0	2	0
Eastampton Twp.	3,824	24	56	15	1	0	1
Edgewater Park Twp.	9,220	30	113	54	0	1	0
Evesham Twp.	27,290	120	444	162	6	6	5
Fieldsboro Boro	602	3	14	6	0	0	0
Florence Twp.	9,269	69	151	104	1	1	0
Hainsport Twp.	3,368	35	38	24	0	0	0
Lumberton Twp.	5,202	42	62	24	0	0	0
Mansfield Twp.	2,704	32	29	24	0	0	0
Maple Shade Twp.	20,008	139	289	228	3	4	3
Medford Lakes Boro	5,175	236	40	28	0	0	0
Medford Twp.	19,855	181	201	141	1	4	0
Moorestown Twp.	15,841	161	156	174	2	2	2
Mount Holly Twp.	10,873	194	258	161	1	9	0
Mount Laurel Twp.	22,777	104	298	123	2	3	0

BURLINGTON COUNTY
(Continued)

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
New Hanover Twp.	15,252	135	144	6	0	0	0
North Hanover Twp.	9,295	29	81	14	0	0	0
Palmyra Boro	7,189	44	93	73	0	2	0
Pemberton Boro	1,186	25	138	56	5	1	3
Pemberton Twp.	31,016	132	418	174	7	7	5
Riverside Twp.	7,986	105	146	105	3	3	1
Riverton Boro	2,981	44	27	22	0	0	0
Shamong Twp.	4,960	23	74	11	0	2	0
Southampton Twp.	9,004	40	127	134	2	0	0
Springfield Twp.	2,819	22	23	8	0	1	0
Tabernacle Twp.	6,802	19	65	17	0	0	0
Washington Twp.	802	7	8	7	0	0	0
Westampton Twp.	4,849	11	104	18	0	0	0
Willingboro Twp.	38,868	240	454	190	1	16	1
Woodland Twp.	1,987	4	19	6	0	0	0
Wrightstown Boro	3,238	9	27	27	1	0	0
Total	380,083	2,868	5,081	2,780	45	80	28

CAMDEN COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Audubon Boro	9,438	75	142	130	3	3	3
Audubon Park Boro	1,288	3	17	21	1	0	0
Barrington Boro	7,240	51	76	63	0	0	0
Bellmawr Boro	13,526	76	163	119	1	1	0
Berlin Boro	5,880	95	172	95	0	3	0
Berlin Twp.	5,488	19	50	14	0	2	0
Brooklawn Boro	2,086	3	26	20	0	0	0
Camden City	81,984	554	2,257	864	54	37	31
Cherry Hill Twp.	71,292	563	661	620	1	12	0
Chesilhurst Boro	1,641	5	23	17	2	1	1
Clementon Boro	5,805	48	145	73	2	2	2
Collingswood Boro	15,724	98	216	187	1	5	1
Gibbsboro Boro	2,620	23	37	32	0	0	0
Gloucester City	13,158	100	228	160	5	2	4
Gloucester Twp.	49,284	197	517	251	2	5	1
Haddon Heights Boro	8,214	102	98	80	1	4	1
Haddon Twp.	15,977	67	208	209	3	2	3
Haddonfield Boro	12,063	215	132	115	0	0	0
Hi-Nella Boro	1,244	1	24	3	0	1	0
Laurel Springs Boro	2,222	33	42	35	0	0	0
Lawnside Boro	3,027	21	52	36	0	1	0
Lindenwold Boro	18,418	86	390	117	4	8	2
Magnolia Boro	4,833	66	95	43	0	1	0
Merchantville Boro	3,950	148	66	62	0	1	0

CAMDEN COUNTY
(Continued)

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Mount Ephraim Boro	4,786	57	54	59	0	1	0
Oaklyn Boro	4,207	34	72	71	1	1	1
Pennsauken Twp.	34,255	222	493	373	4	9	2
Pine Hill Boro	9,108	44	164	65	1	2	1
Pine Valley Boro	25	1	2	0	0	0	0
Runnemede Boro	9,341	107	139	84	3	2	1
Somerdale Boro	5,887	48	94	71	0	4	0
Stratford Boro	7,730	33	118	58	1	0	1
Tavistock Boro	7	0	0	0	0	0	0
Voorhees Twp.	20,636	72	288	84	4	4	4
Waterford Twp.	9,396	56	191	74	1	4	1
Winslow Twp.	23,711	92	394	145	2	8	1
Woodlynne Boro	2,589	17	35	27	1	0	1
Total	488,080	3,432	7,981	4,477	98	126	62

CAPE MAY COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Avalon Boro	2,336	23	14	36	1	0	0
Cape May City	5,174	95	88	101	0	3	0
Cape May Point Boro	281	10	2	7	0	0	0
Dennis Twp.	4,547	29	63	45	2	0	2
Lower Twp.	19,130	111	315	291	1	7	1
Middle Twp.	12,654	82	229	145	1	4	1
North Wildwood City	5,027	21	30	70	0	0	0
Ocean City	15,230	154	175	235	0	3	0
Sea Isle City	2,934	40	33	40	0	1	0
Stone Harbor Boro	1,308	18	7	19	0	0	0
Upper Twp.	8,359	90	108	56	1	0	1
West Cape May Boro	1,230	3	11	20	2	0	2
West Wildwood Boro	395	8	6	8	0	0	0
Wildwood City	5,044	57	129	97	0	0	0
Wildwood Crest Boro	4,261	47	22	51	0	5	0
Woodbine Boro	2,728	14	51	28	1	0	1
Total	90,638	802	1,283	1,249	9	24	8

CUMBERLAND COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bridgeton City	18,848	170	426	283	8	7	6
Commercial Twp.	4,884	26	56	41	0	1	0
Deerfield Twp.	2,627	10	29	15	0	0	0
Downe Twp.	1,876	9	26	25	0	0	0
Fairfield Twp.	5,816	46	78	35	0	0	0
Greenwich Twp.	956	7	9	5	0	0	0
Hopewell Twp.	4,406	28	43	35	1	0	1
Lawrence Twp.	2,306	18	34	16	1	0	0
Maurice River Twp.	5,231	43	50	27	0	3	0
Millville City	25,505	177	437	346	6	7	2
Shiloh Boro	597	5	8	6	0	0	0
Stow Creek Twp.	1,442	1	11	7	0	0	0
Upper Deerfield Twp.	6,994	42	93	52	1	1	0
Vineland City	53,433	378	815	484	5	17	3
Total	134,921	960	2,115	1,377	22	36	12

ESSEX COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Belleville Town	36,077	169	412	358	3	4	3
Bloomfield Town	47,765	267	516	520	2	4	2
Caldwell Boro	7,600	108	90	106	0	1	0
Cedar Grove Twp.	12,613	143	118	121	2	1	2
East Orange City	77,536	564	1,362	737	25	12	16
Essex Fells Boro	2,355	42	24	17	0	0	0
Fairfield Boro	8,333	71	66	44	0	0	0
Glen Ridge Boro	7,904	73	96	71	3	3	3
Irvington Town	62,751	427	1,018	683	16	7	10
Livingston Twp.	28,400	407	247	195	3	1	3
Maplewood Twp.	22,909	137	263	237	2	3	0
Millburn Twp.	19,521	239	177	183	0	2	0
Montclair Town	38,669	370	456	423	3	1	3
Newark City	318,468	2,657	5,643	3,090	115	83	81
North Caldwell Boro	6,265	46	44	35	0	2	0
Nutley Town	29,216	265	285	293	2	1	1
Orange City	31,563	317	571	353	9	11	4
Roseland Boro	5,498	47	40	36	0	0	0
South Orange Village	15,874	252	149	155	2	1	2
Verona Boro	14,217	203	138	144	0	2	0
West Caldwell Boro	11,453	20	114	92	0	2	0
West Orange Town	40,753	537	430	460	10	5	7
Total	845,740	7,361	12,259	8,353	197	146	137

GLOUCESTER COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Clayton Boro	6,033	41	118	40	0	2	0
Deptford Twp.	24,056	146	277	158	6	3	5
East Greenwich Twp.	4,346	21	61	39	2	0	2
Elk Twp.	3,373	11	25	21	0	0	0
Franklin Twp.	13,636	60	215	77	3	3	2
Glassboro Boro	14,314	118	209	129	4	1	4
Greenwich Twp.	5,286	38	64	52	1	1	1
Harrison Twp.	3,666	41	55	38	0	1	0
Logan Twp.	3,529	11	49	9	0	0	0
Mantua Twp.	9,605	103	209	117	2	1	0
Monroe Twp.	22,758	161	438	182	4	10	3
National Park Boro	3,448	43	49	21	0	2	0
Newfield Boro	1,568	24	57	25	0	0	0
Paulsboro Boro	6,678	49	122	72	3	3	2
Pitman Boro	9,491	86	129	128	0	0	0
South Harrison Twp.	1,672	8	13	4	0	0	0
Swedesboro Boro	2,085	37	89	41	1	1	0
Washington Twp.	31,763	193	378	106	1	2	1
Wenonah Boro	2,240	18	48	55	0	1	0
West Deptford Twp.	18,143	231	204	101	0	5	0
Westville Boro	4,691	37	145	58	1	0	1
Woodbury City	10,180	148	239	178	2	6	1
Woodbury Heights	3,344	34	30	30	0	0	0
Woolwich Twp.	1,201	1	21	2	0	0	0
Total	207,106	1,660	3,244	1,683	30	42	22

HUDSON COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bayonne City	63,487	482	740	790	8	7	7
East Newark Boro	1,901	55	26	19	0	0	0
Gũttenberg Town	7,571	56	127	65	0	1	0
Harrison Town	12,589	55	184	123	0	0	0
Hoboken City	41,941	241	470	332	6	6	5
Jersey City	220,316	2,097	3,915	2,424	57	46	37
Kearny Town	35,252	243	453	400	2	7	1
North Bergen Twp.	47,152	275	595	523	8	9	4
Secaucus Town	15,150	114	153	162	0	3	0
Union City	56,184	670	931	457	6	3	4
Weehawken Twp.	13,472	126	171	126	1	2	0
West New York Town	40,881	498	513	327	2	4	0
Total	555,896	4,912	8,278	5,748	90	88	58

HUNTERDON COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Alexandria Twp.	3,047	11	35	16	0	0	0
Bethlehem Twp.	3,174	14	30	8	0	1	0
Bloomsbury Boro	844	15	12	8	0	1	0
Califon Boro	1,020	21	24	14	0	0	0
Clinton Town	1,909	39	33	36	0	1	1
Clinton Twp.	9,099	39	115	46	1	0	0
Delaware Twp.	3,854	39	54	25	3	0	3
East Amwell Twp.	3,631	12	40	14	0	0	0
Flemington Boro	4,259	102	71	57	0	4	0
Franklin Twp.	2,448	16	39	24	1	1	1
Frenchtown Boro	1,529	19	30	14	0	1	0
Glen Gardner Boro	1,005	3	27	11	0	0	0
Hampton Boro	1,695	17	34	21	2	1	1
High Bridge Boro	3,762	17	86	28	4	0	3
Holland Twp.	4,585	10	41	30	0	1	0
Kingwood Twp.	2,909	19	47	21	0	2	0
Lambertville City	3,926	32	58	61	0	2	0
Lebanon Boro	906	13	32	13	0	1	0
Lebanon Twp.	5,483	18	66	36	0	0	0
Milford Boro	1,365	19	22	23	0	0	0
Raritan Twp.	10,053	36	130	50	0	1	0
Readington Twp.	11,267	80	143	56	3	1	2
Stockton Boro	623	32	10	10	0	0	0
Tewksbury Twp.	4,257	39	42	23	0	0	0
Union Twp.	3,855	28	32	15	0	0	0
West Amwell Twp.	2,268	16	20	5	0	0	0
Total	92,773	706	1,273	665	14	18	11

MERCER COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
East Windsor Twp.	22,682	72	269	71	1	2	1
Ewing Twp.	35,259	192	294	346	2	5	1
Hamilton Twp.	85,766	638	1,005	771	9	8	8
Hightstown Boro	4,494	99	84	72	0	0	0
Hopewell Boro	2,013	26	34	23	1	1	1
Hopewell Twp.	11,040	72	110	56	3	0	2
Lawrence Twp.	22,804	104	209	182	0	2	0
Pennington Boro	2,232	39	31	34	0	2	0
Princeton Boro	12,031	339	101	143	0	1	0
Princeton Twp.	14,202	83	125	59	1	0	1
Trenton City	91,743	731	1,896	1,165	32	27	16
Washington Twp.	3,719	24	40	26	0	0	0
West Windsor Twp.	9,700	45	119	28	0	2	0
Total	317,685	2,464	4,317	2,976	49	50	30

MIDDLESEX COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Carteret Boro	19,764	179	277	209	3	2	3
Cranbury Twp.	2,145	49	50	67	2	1	2
Dunellen Boro	6,379	88	87	66	1	3	0
East Brunswick Twp.	40,770	279	490	221	5	3	5
Edison Twp.	79,331	484	1,158	565	5	7	3
Helmetta Boro	973	10	18	6	0	0	0
Highland Park Boro	13,199	72	181	99	1	2	1
Jamesburg Boro	4,402	58	91	62	3	0	2
Metuchen Boro	13,125	197	172	158	3	2	2
Middlesex Boro	13,216	84	212	154	1	3	0
Milltown Boro	7,065	57	89	69	0	1	0
Monroe Twp.	19,255	39	126	167	0	4	0
New Brunswick City	41,536	923	629	328	11	13	9
North Brunswick Twp.	25,427	76	334	157	2	5	2
Old Bridge Twp.	54,669	337	656	352	3	4	3
Perth Amboy City	37,881	466	706	438	13	8	9
Piscataway Twp.	43,252	272	614	241	7	8	6
Plainsboro Twp.	9,040	46	187	18	0	0	0
Sayreville Boro	32,367	154	381	275	1	3	1
South Amboy City	7,922	112	195	128	1	0	0
South Brunswick Twp.	19,972	116	296	84	0	3	0
South Plainfield Boro	20,271	122	244	160	2	1	1
South River Boro	13,577	106	183	132	2	3	2
Spotswood Boro	8,521	76	111	79	0	2	0
Woodbridge Twp.	92,644	580	1,109	762	6	5	3
Total	626,703	4,982	8,596	4,997	72	83	54

MONMOUTH COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Aberdeen Twp.	18,754	79	205	112	2	0	1
Allenhurst Boro	901	3	7	9	0	0	0
Allentown Boro	1,946	43	29	15	0	0	0
Asbury Park City	16,442	197	379	307	7	0	3
Atlantic Highlands Boro	5,058	70	83	69	1	1	1
Avon-by-the-Sea-Boro	2,310	49	14	51	0	0	0
Belmar Boro	6,483	79	99	84	1	0	1
Bradley Beach Boro	4,882	52	92	46	0	3	0
Brielle Boro	4,437	48	55	51	0	0	0
Colts Neck Twp.	8,102	73	57	31	0	0	0
Deal Boro	1,868	18	23	20	0	0	0
Eatontown Boro	13,059	92	199	119	2	2	2
Englishtown Boro	1,087	21	66	78	1	3	1
Fair Haven Boro	5,543	25	62	46	0	2	0
Farmingdale Boro	1,341	26	42	15	1	0	0
Freehold Boro	9,986	207	191	163	1	4	1
Freehold Twp.	20,652	110	231	136	0	3	0
Hazlet Twp.	22,822	124	249	169	2	0	2
Highlands Boro	5,221	37	78	56	1	1	1
Holmdel Twp.	9,755	112	83	56	0	1	0
Howell Twp.	29,799	120	495	211	2	0	2
Interlaken Boro	991	2	9	11	0	0	0
Keansburg Boro	10,518	116	181	135	5	0	3
Keyport Boro	7,393	110	138	90	2	2	1
Little Silver Boro	5,442	16	59	36	0	0	0
Loch Arbour Village	358	0	3	2	0	0	0
Long Branch City	29,240	-317	495	358	4	5	1
Manalapan Twp.	23,448	86	224	92	1	1	0

MONMOUTH COUNTY
(Continued)

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Manasquan Boro	5,304	101	99	103	2	0	1
Marlboro Twp.	24,305	72	290	99	1	0	1
Matawan Boro	8,590	100	184	132	5	0	2
Middletown Twp.	67,880	408	815	504	6	5	5
Millstone Twp.	4,234	20	62	31	0	0	0
Monmouth Beach Boro	3,565	34	32	19	0	0	0
Neptune City Boro	5,084	16	39	65	0	2	0
Neptune Twp.	28,885	182	447	399	8	0	4
Ocean Twp.	23,753	180	293	182	2	0	2
Oceanport Boro	6,253	32	76	54	0	0	0
Red Bank Boro	11,821	195	159	211	1	1	1
Roosevelt Boro	866	2	10	11	0	0	0
Rumson Boro	7,386	89	68	48	0	2	0
Sea Bright Boro	1,862	10	20	19	1	0	1
Sea Girt Boro	2,639	28	11	36	0	0	0
Shrewsbury Boro	2,954	112	37	23	0	0	0
Shrewsbury Twp.	1,153	3	32	25	0	0	0
South Belmar Boro	1,514	2	25	27	0	0	0
Spring Lake Boro	4,173	144	35	52	0	0	0
Spring Lake Heights Boro	5,467	40	39	96	0	0	0
Tinton Falls Boro	8,891	51	85	43	1	1	0
Union Beach Boro	6,393	74	98	51	2	1	1
Upper Freehold Twp.	2,850	18	46	25	2	1	2
Wall Twp.	19,692	164	212	206	4	1	3
West Long Branch Boro	7,561	70	68	57	0	1	0
Total	530,913	4,379	7,130	5,086	68	43	43

MORRIS COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Boonton Town	8,464	89	106	114	1	1	0
Boonton Twp.	3,388	13	54	19	0	1	0
Butler Boro	7,415	88	96	59	3	0	2
Chatham Boro	8,282	79	171	91	2	0	2
Chatham Twp.	9,099	38	33	56	0	0	0
Chester Boro	1,497	50	35	16	0	1	0
Chester Twp.	5,431	17	39	17	0	0	0
Denville Twp.	14,157	112	168	111	0	1	0
Dover Twp.	14,391	179	295	167	2	2	1
East Hanover Twp.	9,544	72	74	54	0	1	0
Florham Park Boro	10,361	75	112	88	0	1	0
Hanover Twp.	11,943	103	116	85	0	3	0
Harding Twp.	3,405	96	27	26	0	0	0
Jefferson Twp.	16,706	93	264	120	4	0	3
Kinnelon Boro	8,047	71	96	33	1	0	1
Lincoln Park Boro	9,857	90	136	79	1	2	1
Madison Boro	15,295	122	158	114	1	1	1
Mendham Boro	5,178	62	55	27	0	0	0
Mendham Twp.	4,564	13	25	35	0	0	0
Mine Hill Twp.	3,366	13	37	30	1	0	0
Montville Twp.	15,017	94	150	100	1	1	0
Morris Plains Boro	5,809	67	80	66	3	1	3
Morris Twp.	19,739	191	99	110	6	2	5
Morristown Town	16,941	306	379	235	5	4	3

MORRIS COUNTY
(Continued)

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Mount Arlington Boro	4,081	27	49	34	0	1	0
Mount Olive Twp.	19,298	117	369	88	2	2	2
Mountain Lakes Boro	4,120	102	37	22	0	0	0
Netcong Boro	3,494	62	59	31	0	0	0
Parsippany-Troy Hills Twp.	49,456	280	592	250	4	2	3
Passaic Twp.	7,519	55	82	53	0	0	0
Pequannock Twp.	13,532	129	149	136	1	0	1
Randolph Twp.	18,619	113	225	81	1	2	0
Riverdale Boro	2,462	4	39	18	0	0	0
Rockaway Boro	6,647	71	94	103	2	1	2
Rockaway Twp.	19,722	74	223	70	0	0	0
Roxbury Twp.	19,672	117	302	85	1	1	1
Victory Gardens Boro	1,177	1	12	9	0	0	0
Washington Twp.	13,834	78	153	71	1	1	0
Wharton Boro	5,595	62	74	53	3	1	2
Total	417,124	3,425	5,264	2,956	46	33	33

OCEAN COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Barnegat Twp.	9,476	47	146	87	1	2	1
Barnegat Light Boro	665	17	13	13	0	0	0
Bay Head Boro	1,318	46	9	14	0	0	0
Beach Haven Boro	1,776	35	6	35	0	0	0
Beachwood Boro	8,032	24	125	79	1	1	1
Berkeley Twp.	30,340	92	201	433	1	1	1
Brick Twp.	59,280	361	895	648	9	4	4
Dover Twp.	69,116	585	903	966	7	6	6
Eagleswood Twp.	1,056	0	14	18	0	0	0
Harvey Cedars Boro	388	9	4	3	0	0	0
Island Heights Boro	1,638	33	15	20	0	0	0
Jackson Twp.	27,030	105	382	234	4	4	1
Lacey Twp.	16,715	101	227	173	2	3	2
Lakehurst Boro	3,055	41	117	139	1	2	1
Lakewood Twp.	39,693	325	842	621	9	4	5
Lavallette Boro	2,185	34	21	54	1	0	0
Little Egg Harbor Twp.	10,087	28	112	76	0	1	0
Long Beach Twp.	3,741	70	26	49	0	0	0
Manchester Twp.	32,531	60	128	656	0	1	0
Mantoloking Boro	445	6	1	16	0	0	0
Ocean Gate Boro	1,417	7	33	13	0	0	0
Ocean Twp.	3,863	43	60	56	0	2	0
Pine Beach Boro	1,773	26	22	26	0	0	0
Plumsted Twp.	4,914	39	86	43	1	0	1
Point Pleasant Beach Boro	5,404	63	25	92	1	0	1
Point Pleasant Boro	18,375	149	269	247	2	2	2
Seaside Heights Boro	2,062	25	54	27	0	2	0
Seaside Park Boro	1,816	12	33	24	0	0	0
Ship Bottom Boro	1,465	9	12	19	0	1	0
South Toms River Boro	3,895	25	79	40	1	0	1
Stafford Twp.	12,172	66	155	119	1	1	1
Surf City Boro	1,599	15	5	28	0	0	0
Tuckerton Boro	2,651	47	86	73	3	1	3
Total	379,973	2,545	5,106	5,141	45	38	31

PASSAIC COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bloomingdale Boro	8,073	27	121	60	1	1	0
Clifton City	76,675	525	810	949	6	4	5
Haledon Boro	6,789	109	108	85	0	1	0
Hawthorne Boro	18,697	99	219	207	4	3	4
Little Falls Twp.	12,236	84	101	108	3	1	3
North Haledon Boro	8,501	71	66	61	2	3	2
Passaic City	54,198	594	1,132	550	17	18	10
Paterson City	139,818	1,473	3,007	1,277	36	32	27
Pompton Lakes Boro	11,034	190	120	87	1	0	1
Prospect Park Boro	5,225	54	85	49	2	2	2
Ringwood Boro	13,306	139	206	71	1	3	1
Totowa Boro	11,362	109	91	141	2	0	1
Wanaque Boro	10,521	55	129	87	3	2	2
Wayne Twp.	48,958	375	402	388	3	3	1
West Milford Twp.	24,526	127	405	141	0	1	0
West Paterson Boro	11,463	52	119	93	1	2	1
Total	461,382	4,083	7,121	4,354	82	76	60

SALEM COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Alloway Twp.	2,715	25	34	23	2	0	1
Carneys Point Twp.	8,671	53	117	78	3	0	3
Elmer Boro	1,562	13	42	52	2	1	2
Elsinboro Twp.	1,281	2	4	4	0	0	0
Lower Alloways Creek Twp.	1,594	8	19	11	3	0	3
Mannington Twp.	1,694	6	6	9	0	1	0
Oldmans Twp.	1,859	7	29	14	0	0	0
Penns Grove Boro	5,344	44	112	61	1	1	0
Pennsville Twp.	13,665	81	164	107	0	0	0
Pilesgrove Twp.	2,847	10	13	7	0	1	0
Pittsgrove Twp.	7,718	39	66	27	0	0	0
Quinton Twp.	2,871	27	16	15	0	0	0
Salem City	6,946	69	177	125	6	2	4
Upper Pittsgrove Twp.	3,197	13	32	20	0	0	0
Woodstown Boro	3,251	33	83	70	1	0	0
Total	65,215	430	914	623	18	6	13

SOMERSET COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bedminster Twp.	3,914	58	43	26	0	0	0
Bernards Twp.	13,971	154	131	114	0	0	0
Bernardsville Boro	6,675	94	33	47	0	0	0
Bound Brook Boro	9,331	153	137	91	1	1	1
Branchburg Twp.	8,410	18	83	37	1	1	1
Bridgewater Twp.	28,693	206	281	161	2	2	1
Far Hills Boro	675	4	18	14	0	0	0
Franklin Twp.	33,952	263	463	178	2	9	2
Green Brook Twp.	4,583	16	61	37	0	0	0
Hillsborough Twp.	22,652	95	393	79	3	0	3
Manville Boro	10,952	80	101	111	0	1	0
Millstone Boro	520	5	5	3	0	0	0
Montgomery Twp.	7,970	42	92	33	0	2	0
North Plainfield Boro	18,212	154	293	170	0	3	0
Peapack-Gladstone Boro	2,118	41	21	11	0	0	0
Raritan Boro	6,019	87	60	54	0	2	0
Rocky Hill Boro	702	20	8	6	0	0	0
Somerville Boro	11,603	159	250	201	3	5	1
South Bound Brook Boro	4,220	29	71	37	0	0	0
Warren Twp.	9,846	91	101	59	0	1	0
Watchung Boro	5,300	73	46	37	0	0	0
Total	210,318	1,842	2,691	1,506	12	27	9

SUSSEX COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Andover Boro	841	8	15	20	1	0	1
Andover Twp.	4,731	54	65	61	0	0	0
Branchville Boro	837	25	17	24	0	0	0
Byram Twp.	7,650	39	110	27	0	0	0
Frankford Twp.	5,010	29	85	64	1	1	1
Franklin Boro	4,382	18	68	13	0	0	0
Fredon Twp.	2,363	13	27	18	0	0	0
Green Twp.	2,499	12	34	5	0	0	0
Hamburg Boro	1,797	28	48	20	1	1	1
Hampton Twp.	4,170	26	38	20	0	0	0
Hardyston Twp.	4,627	35	77	32	1	0	1
Hopatcong Boro	15,074	61	255	74	1	2	1
Lafayette Twp.	1,769	11	21	20	0	0	0
Montague Twp.	2,231	18	33	11	0	0	0
Newton Town	7,513	109	123	100	2	1	2
Ogdensburg Boro	2,640	16	51	22	1	1	1
Sandyston Twp.	1,545	11	17	10	0	1	0
Sparta Twp.	13,838	154	189	95	1	2	0
Stanhope Boro	3,702	61	53	29	0	0	0
Stillwater Twp.	4,037	21	72	25	0	0	0
Sussex Boro	2,360	42	82	46	0	0	0
Vernon Twp.	18,186	73	338	55	1	2	0
Walpack Twp.	100	3	0	2	0	0	0
Wantage Twp.	7,713	43	98	43	1	0	1
Total	119,615	910	1,916	836	11	11	9

UNION COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Berkeley Heights Twp.	12,583	58	103	71	0	0	0
Clark Twp.	16,421	129	117	144	1	1	0
Cranford Twp.	24,252	152	291	210	3	1	2
Elizabeth City	107,310	1,075	1,859	1,089	23	24	14
Fanwood Boro	7,687	31	111	56	3	0	2
Garwood Boro	4,678	68	43	44	0	1	0
Hillside Twp.	21,533	131	271	182	6	1	3
Kenilworth Boro	8,168	56	93	100	1	0	1
Linden City	37,850	228	428	442	1	1	1
Mountainside Boro	7,078	66	66	81	0	0	0
New Providence Boro	12,357	104	129	79	1	0	1
Plainfield City	46,076	381	939	424	13	17	11
Rahway City	26,656	210	356	273	5	3	4
Roselle Boro	20,692	148	268	231	4	4	1
Roselle Park Boro	13,263	88	164	113	0	1	0
Scotch Plains Twp.	21,881	235	217	131	1	3	1
Springfield Twp.	13,944	88	138	165	1	1	1
Summit City	21,273	262	224	192	1	2	0
Union Twp.	50,763	360	497	639	2	4	2
Westfield Town	30,529	296	343	232	0	4	0
Winfield Twp.	1,720	3	17	21	0	0	0
Total	506,714	4,169	6,674	4,919	66	68	44

WARREN COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Allamuchy Twp.	2,849	21	21	16	0	0	0
Alpha Boro	2,561	27	19	35	0	1	0
Belvidere Town	2,432	55	52	38	1	1	1
Blairstown Twp.	4,745	36	47	33	0	0	0
Franklin Twp.	2,329	5	36	7	0	0	0
Frelinghuysen Twp.	1,571	7	16	9	1	0	0
Greenwich Twp.	1,674	25	32	15	2	1	2
Hackettstown Town	9,046	93	122	91	3	0	3
Hardwick Twp.	1,049	3	11	11	0	0	0
Harmony Twp.	2,614	16	21	12	0	0	0
Hope Twp.	1,582	10	30	12	0	0	0
Independence Twp.	2,941	16	48	27	0	0	0
Knowlton Twp.	2,230	26	34	31	0	0	0
Liberty Twp.	1,814	0	24	4	0	0	0
Lopatcong Twp.	4,818	9	37	33	0	0	0
Mansfield Twp.	5,807	22	93	34	0	1	0
Oxford Twp.	1,628	13	15	24	1	0	1
Pahaquarry Twp.	25	8	0	0	0	0	0
Phillipsburg Town	16,073	113	274	229	3	4	1
Pohatcong Twp.	3,716	23	28	14	0	0	0
Washington Boro	6,382	74	52	11	1	0	1
Washington Twp.	4,333	26	122	69	1	0	1
White Twp.	2,983	11	35	18	0	0	0
Total	85,202	639	1,169	773	13	8	10
State Institutions		3	7	2	0	0	0
Military Posts		87	342	17	8	2	6
State Total	7,562,443	61,189	105,329	70,655	1,113	1,119	759

Note: Population used in this table from the "Population Estimates for New Jersey" issued by the Office of Demographic and Economic Analysis, Division of Planning and Research, Department of Labor, September, 1985. Population not available for State Institutions and Military Posts. County population totals may not add due to rounding.

P9782

Fertility
1985

TAB-G
FERTILITY

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Fertility
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Fertility
1985

THE AMERICAN WOMEN

In the U.S. the fertility rate, which expresses the number of live births to women aged 15-44 per 1,000 women in this childbearing age, increased about one percent between 1984 and 1985 (65.4 and 66.2 respectively). Furthermore the U.S. fertility rate has remained essentially unchanged throughout most of the 70's and 80's. The fertility rate for 1985 was 1,842.5. Thus, if 1,000 women experienced the age-specific birth rates for 1985 over their entire childbearing span, they would be expected to average 1.8 children per woman.

It is not certain whether the recent stability in birth expectations is transitional and will lead to a further decline in fertility, or whether it indicates a new demographic trend in the United States. If the latter proves to be the case, the pattern of American fertility in future years will follow that of many Western European nations and Japan, namely, small fluctuations in fertility around the level needed for the natural replacement of the population (approximately 2.1 children per woman).

From marriage data it is known that in recent years there has been an increasing tendency for women to delay their first marriage and first birth to later years. Of those women who first married between 1965 and 1969, 69 percent married by age 21; this proportion declined to 60 percent for women who first married during the 1976-80 period. The median age at first marriage has risen for both sexes since 1965; in 1981 the median ages were 22.0 years for females and 23.9 years for males. In addition, 56 percent of all first births between 1965 and 1969 occurred to women less than 22 years old; this percentage dropped to 47 percent between 1976 and 1980 for women having their first birth.

The longer a woman postpones childbearing after her first marriage, the less likely she is to have any children at all. In 1982, 20.4 percent of ever married women between the ages of 15 and 44 were childless, compared to 18.8 percent in 1980. Furthermore, fewer married women are having children before reaching twenty. The percent of ever married women who remained childless from ages 15-19 has increased from 46.6% in 1980 to 52.8% in 1981 to 57.4% in 1982.

National data also show that the fertility rate for nonwhite women in 1985 was much higher than that recorded for white women; about 83 births per 1,000 nonwhite women aged 15 to 44 years old occurred compared with an average of only 63 births to 1,000 white women.

THE NEW JERSEY WOMEN

Fertility patterns of New Jersey women of childbearing age have shown several changes in trend. The decade of the forties was the end of a long period of declining fertility. In the fifties fertility rates increased steadily reaching their highest levels. In 1960 we had 9.8% fewer women aged 20-24, for instance, than in 1950. However, the State had approximately 12,328 more births in this age group, a 45% increase in births. In the 1970s the fertility rate decreased from a 1970 high of 81.2 per 1,000 women to a level of 55.2 per 1,000 in 1976. The 1985 level indicates a fertility rate of 59.2 per 1,000 women.

The fertility rates over the past 30 years have changed most dramatically for women 20-24 years of age. From the 1950 level of 151.1 births per 1,000, the rate rose to 240.6 by 1960. This represents an increase of nearly 90 per thousand. During the decade of the sixties the decline was equally dramatic dropping from 240.6 per thousand to 154.8 in 1970. This placed the rate back almost to the 1950 level. The 1970 to 1980 period showed a low of 67.0 per thousand for this age group of 20 to 24 year olds. The 1984 rate is 80.0 per thousand, a decrease from 87.0 per thousand in 1980.

A review of all age groups shows that the change since 1960 is a reversal to lower fertility rates. The fertility rates by individual age groups ranged in 1960 from a rate of 34.8 for women 35 years and older to 58.3 for those under twenty. In 1980, the range was from 12.5 (35 years +) to 35.2 for those under 20. The rates for all ages are now below the 1970 rates, but in New Jersey the fertility rates for 1985 were slightly increased over 1984 for women aged 25-39.

New Jersey's present trend in fertility rates resembles the national trend. U.S. fertility rates were 65.4 per 1,000 women in 1984 and 66.2 per 1,000 women in 1985. Fertility rates in New Jersey were 57.4 and 59.2 per 1,000 women for the same two years. New Jersey's lower fertility rates are attributable, in part, to the older age structure of the female population.

The age-specific fertility rates for younger women aged 15 to 24 in New Jersey have been declining over the period 1980 to 1983, while over that same time period the age-specific fertility rates for women aged 25 and over have been increasing. The crossover in these trends implies that childbearing is occurring later, possibly for socio-economic reasons.

With the use of age-specific fertility rates it is possible to calculate "total fertility rate" (TFR) which summarizes the changes in fertility. The rate is computed by summing the age-specific rates for all childbearing ages and multiplying by the number of years in each age group used. In this case the age interval is five (5) representing five ages in each group. It can be interpreted as the number of children that would be born to a cohort of one-thousand women if, at all childbearing ages, they bore children at the age-specific rates observed in the reference year. Considering present death rates and a sex ratio at birth of 106 males per 100 females, it requires a little over 2,100 births per thousand females to replace themselves as child bearers in the next generation. Thus, when the TFR exceeds 2,100, the next generation will have a larger childbearing population than the present one; when the TFR declines below 2,100, the next childbearing generation will be smaller then the present generation.

In 1950 the TFR for New Jersey was close to the replacement value of 2,100. By 1960 it had risen to 3,446. However, by 1970 a drop of 30% brought the level down to 2,408. The decline of the TFR during the sixties was greater than the rise in the fifties. The single year decline between 1970/71 and 1971/72 showed the most rapid decline of any year for which we have detailed data. The TFR appears to have "bottomed out" in the late 1970s, just as the number of births did in the early 1970s. In 1980 the 1,604 value was 30.9% below replacement fertility level. By 1985 however, the rate was again on the rise, reaching 1,696. Since the number of marriages in New Jersey has been increasing for three years, perhaps the TFR will continue to rise.

TABLE 1
UNITED STATES
BIRTHS AND FERTILITY RATE*
1960-1985

	Births		Fertility Rate
Year	Number	Rate	Per 1,000 Women
1960	4,257,850	23.7	118.0
1961	4,268,326	23.3	117.1
1962	4,167,362	22.4	112.0
1963	4,098,020	21.7	108.3
1964	4,027,490	21.1	104.7
1965	3,760,358	19.4	96.3
1966	3,606,274	18.4	90.8
1967	3,520,959	17.8	87.2
1968	3,501,564	17.6	85.2
1969	3,600,206	17.9	86.1
1970	3,731,386	18.4	87.9
1971	3,555,970	17.2	81.6
1972	3,258,411	15.6	73.1
1973	3,136,965	14.8	68.8
1974	3,159,958	14.8	67.8
1975	3,144,198	14.6	66.0
1976	3,167,788	14.6	65.0
1977	3,326,632	15.1	66.8
1978	3,333,279	15.0	65.5
1979	3,494,398	15.6	67.2
1980	3,612,258	15.9	68.4
1981	3,629,238	15.8	67.4
1982	3,680,537	15.9	67.3
1983	3,638,933	15.5	65.8
1984	3,669,141	15.5	65.4
1985	3,760,561	15.8	66.2

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*Source: Monthly Vital Statistics Report
National Center for Health Statistics
Vol. 36, No. 4 Supplement
July 17, 1987

TABLE-2
NEW JERSEY
BIRTHS AND FERTILITY RATE
1960-1985

	Births		Fertility Rate
Year	Number	Rate	Per 1,000 Women
1960	132,594	21.8	106.2
1961	135,320	21.7	N/A
1962	131,603	20.7	N/A
1963	132,606	20.4	N/A
1964	131,593	19.9	N/A
1965	125,104	18.6	N/A
1966	120,116	17.6	82.3
1967	116,091	16.8	79.6
1968	114,101	16.3	76.8
1969	117,232	16.5	N/A
1970	120,168	16.7	81.2
1971	111,376	15.3	74.0
1972	99,050	13.5	65.1
1973	94,024	12.8	61.6
1974	94,242	12.7	61.6
1975	91,457	12.4	56.6
1976	90,549	12.3	55.2
1977	93,786	12.7	58.9
1978	93,356	12.8	58.6
1979	95,672	13.0	60.2
1980	96,438	13.1	57.4
1981	96,205	13.1	56.8
1982	98,225	13.3	57.5
1983	98,746	13.3	56.7
1984	100,950	13.4	57.4
1985	105,329	13.9	59.2

TABLE-3
NEW JERSEY
NUMBER OF BIRTHS TO WOMEN 15-44 YEARS
1970-1985

Age Group	1970	1980	1981	1982	1983	1984	1985
15-19	15,031	11,595	10,852	11,063	10,607	10,018	9,949
20-24	41,386	27,233	26,290	26,217	25,388	24,991	25,024
25-29	37,576	32,122	32,425	32,554	33,417	34,416	36,017
30-34	16,767	19,451	20,489	21,286	21,618	23,129	25,061
35-39	7,137	4,990	5,126	6,008	6,581	7,129	8,041
40-44	1,864	711	702	805	814	944	923
TOTAL	119,761	96,102	95,884	97,933	98,425	100,627	105,015

TABLE-4
NEW JERSEY
FEMALE POPULATION 15-44
1970-1985

Age Group	1970	1980	1981	1982	1983	1984	1985
15-19	301,577	329,515	332,026	332,786	299,403	293,952	290,686
20-24	267,339	312,973	315,361	316,083	314,560	313,090	312,901
25-29	241,637	295,287	297,540	298,221	313,221	315,888	317,025
30-34	208,817	293,484	295,723	296,400	304,188	308,691	313,535
35-39	213,618	249,592	251,496	252,072	275,914	281,813	289,256
40-44	239,560	206,609	208,185	208,662	229,954	239,872	250,735
TOTAL	1,472,548	1,687,460	1,700,331	1,704,224	1,737,240	1,753,306	1,774,138

TABLE-5
NEW JERSEY
TOTAL FERTILITY RATE
AGE-SPECIFIC
1970-1985

Age Group	1970	1980	1981	1982	1983	1984	1985
15-19	49.8	35.2	32.7	33.2	35.4	34.1	34.2
20-24	154.8	87.0	83.4	82.9	80.7	79.8	80.0
25-29	155.5	108.8	109.0	109.2	106.7	109.0	113.6
30-34	80.3	66.3	69.3	71.8	71.1	74.9	79.9
35-39	33.4	20.0	20.4	23.8	23.9	25.3	27.8
40-44	7.8	3.4	3.4	3.9	3.5	3.9	3.7
TOTAL FER. RATE	2,408	1,604	1,591	1,624	1,607	1,635	1,696

Abortions
1985

TAB-H
ABORTIONS

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Abortions
1985

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Abortions
1985

INTRODUCTION

The Department of Health collects data on induced abortions performed in all licensed abortion facilities in the State. Abortions performed in hospitals and licensed outpatient abortion facilities must be reported to the Department within 10 days after the close of the month in which the procedure was performed. Forms are provided by the Department and are processed monthly. A yearly summary report is also compiled. The form is designed to provide data which can serve as a basic resource for health services decisions relating to abortions, such as planning abortion services and providing family planning services. Data collected include information on the woman's age, marital status, municipality of residence, race, prior number of pregnancies and prior live births. Clinical information is limited to gestation period at termination and method of termination. Patients' names are never reported to the Department; therefore confidentiality is maintained.

This report includes a narrative summary which presents related clinical information and demographic characteristics of the women receiving abortions in 1985. The statistics presented in this report represent induced abortions occurring only in licensed New Jersey health care facilities. Data can be obtained for residents obtaining abortions in other states from the National Center for Disease Control, Atlanta, Georgia.

OVERVIEW

Selected Characteristics

The number of reported induced abortions performed in New Jersey was 31,266 in 1985 compared to 31,236 in 1984, 24,722 in 1983 and 30,269 in 1982. The percentage change between 1984 and 1985 was inconsequential. The percentage increase from 1983 to 1984 was 26.3 percent compared to the 18.3 percent decline from 1982 to 1983. In 1985, women who obtained an induced abortion in New Jersey were predominently state residents (97.1%). Out-of-state residents who sought abortions in New Jersey had a higher ratio of abortions to live births (432 per 1,000 live births) compared to 302 per 1,000 live births for New Jersey residents. The majority of women were Caucasian (48.5%) and 36.7 percent were Black. The average age among women receiving induced abortions in 1983 was 24.6 years compared to 24.4 years in 1984 and 24.5 years in 1985. Most of the women (77.3%) were unmarried, less than 25 years of age (60.6%) and childless (52.5%). The majority of abortions (83.4%) were performed during the first trimester by sharp or suction curettage (99.9% of first trimester cases and 96.2% of all cases). As in previous years, a licensed outpatient abortion clinic was the primary setting used in 1985 and accounted for nearly two-thirds (65.8%) of all abortions performed and 66.3 percent of the first trimester procedures.

Age

Over one-third of the 1985 abortions were performed on women between the ages of 20-24. Another one-fourth were performed on women aged 15-19, while about one-fifth were performed on women ages 25-29. The under 15 and over 44 years categories accounted for less than 1.5% of the 31,266 abortions in 1985. However, the ratio of induced abortions to live births (defined below) for these two age groups was notably higher than for the in-between ranges. Their rate of abortions to live births has climbed steadily from 1,155 per 1,000 births in 1983 to 1,634 in 1985, an average annual increase of 19%. The 25-29 and 30-34 year old age groups experienced the lowest abortion to live births ratios, 188 and 140, respectively, down from 194 and 151 in 1984. The 1985 abortions to births ratio for New Jersey women was 305 per 1,000, a slight increase from 302 in 1984; another way to express this ratio is one abortion per 3.3 live births.

The abortion ratio is defined as the number of women obtaining legal abortions divided by the number of women giving birth in the population in the same year with the same demographic characteristics (such as residence, age, race, marital status, or number of previous live births) times 1,000. The purpose of this ratio is to locate where in the life cycle with respect to either age or previous number of live births, for example, women are more likely to receive an induced abortion than at other points in the life cycle.

Race

The women having induced abortions in 1985 were self-reported as 48.5% white, 50.6% nonwhites and 0.9% unknown. These percentages closely approximate those for previous years despite a gradual decline in the percentages of whites and a gradual increase in relative numbers of nonwhites who have obtained induced abortions. In 1979, the percentages of white women equaled 64.4%, dropping to 60.4% in 1980, 58.9% in 1981, 54.2% in 1982, 53.2% in 1983, and 51.1% in 1984. Black women who had induced abortions increased from 26.2% in 1980 to 36.7% in 1985.

The ratio of induced abortions to live births decreased between 1982 and 1983 for both whites and nonwhites, increased between 1983 and 1984 and decreased between 1984 and 1985. For white women, the ratio declined from 219 to 174 between 1982 and 1983, and then rose to 207 in 1984. In 1985 it dropped to 189. The same ratio fluctuated for black females dropping from 518 to 445, then rising to 592 induced abortions per 1,000 live births over the years 1982, 1983 and 1984. It remained at 592 in 1985.

Marital Status

Unmarried women had 77.3 percent of the total induced abortions in 1985. The two age categories which accounted for slightly over one-half were unmarried women aged 15-19 (23.4%) and unmarried women aged 20-24 (29.7%). Married women who received abortions exceeded those for unmarried women in all age groups after age 34. There were 54.8 percent more married women than unmarried women who were over 34 and had induced abortions.

Prior Number of Live Births

Abortion data reported for 1985 indicated that the majority (52.5%) of women had never given birth at the time of pregnancy termination. Just over one-fifth (22.8%) of the women indicated having one previous live birth, and 16.4 percent had two previous live births. Fewer than one in ten (8.3%) were listed with three or more births.

The lowest induced abortions per 1,000 live births ratio (209) was computed for women who had one previous live birth. Women with either none or three previous live births had the highest ratio of abortions to live births (361 per 1,000); women with two or four previous births had very similar ratios (361, 348 and 350 respectively).

Place of Residence

The majority of women (97.1%) who elected to have an abortion in New Jersey were in-state residents. Essex was the most frequent place of residence (26.5%) with the lowest (0.1%) recorded in Salem County. More than one-half of the abortions in 1985 were obtained by women who indicated Essex (26.5%), Hudson (11.5%), Bergen (9.2%), or Passaic (7.8%) as counties of residence. Correspondingly, these areas rank as the four most heavily populated counties in New Jersey. In 1984 Middlesex County experienced the greatest increase in the number of abortions performed (an increase of 1,139 cases or 128.7%) compared to Essex with the greatest absolute increase (an increase of 298 cases or 3.7%) in 1985. Middlesex County had the greatest absolute decrease (131 cases or 6.5%)

between 1984 and 1985. Hunterdon County experienced the greatest percent increase (19.5% or 31 cases) between 1984 and 1985 and Warren County experienced the greatest decrease for the same time interval (dropping by 29 cases or 13.7%).

For the 1985 reporting period, out-of-state women who had abortions originated from twenty one states and several foreign countries. The border states of New York and Pennsylvania were most frequently represented. New York State residents accounted for 54.3 percent (484) of all nonresident abortions while Pennsylvania residents represented 38.5 percent (343) of the total.

Type of Procedure

The types of procedures most frequently reported were suction curettage (67.8%) and sharp curettage (28.4%). These two procedures accounted for nearly all (99.9%) reported first trimester abortions and 99.0 percent of the procedures performed during the 13th to 15th week of pregnancy. Saline instillations represented 3.5 percent of all reported induced abortion procedures. The drug Prostaglandin was administered in 3.8 percent of the late second trimester abortions, an increase from 1.4% in 1984. Until 1985 the trend had been downward: 2.0% in 1983, 3.6% in 1982 and 8.0% in 1981. Suction curettage was used in 26.1 percent of the cases beyond 15 weeks compared to 26.7 percent in 1984, 13.9 percent in 1983 and 1.3 percent in 1982. Percentages for saline instillations (34.3%) and sharp/suction curettage (63.0%) performed during the 16th to 20th week of gestation are close to the percentages for 1984 (32.6% and 65.7% respectively). A takeover of sharp/suction curettage over saline for the 16th to 20th week of gestation occurred after 1982; saline procedures were performed for 51.0 percent of 16th to 20 week cases in 1982 and 42.3 percent in 1983. It should be noted that the categorization of 16 to 20 week gestation includes two relatively distinct stages of pregnancy requiring different abortion procedures.

Weeks of Gestation

Of the 31,266 reported induced abortions in 1985, 83.4 percent were completed during the first trimester of pregnancy, almost identical to 1984 (83.5 percent). The proportion of abortions performed during the 13th to 20th weeks decreased slightly from the 16.5 percent in 1984 to 15.3 percent in 1985. Four hundred twenty-one women (1.4%) underwent a late second trimester abortion (over 20 weeks) compared to a similar 1.4 percent in 1984 and 0.8 percent reported for 1983.

More than one-third (35.0%) of all first trimester abortions were performed on women in the 20 to 24 age group. Percentages for women aged 15-19 were 29.2% and 22.2% for women aged 25-29. Women who terminated pregnancy in the 13th to 20th week of gestation were most frequently aged 15-19 (37.1%), and one-third (35.0%) were in the 20-24 age range. Of the women estimated to be more than 20 weeks pregnant at the time of the reported abortion, 35.4 percent were in the age group 15-19, and 32.1 percent were 20-24 years old. The same figures for 1984 were 36.3 percent and 30.4, respectively. There were four women between the ages of 40 and 44 in the over 20 weeks gestation classification, and 12.8% of the women were between the ages of 30 and 44 years.

Mean gestational age at time of abortion decreased with maternal age from 12.0 weeks for those under 15 years of age to 9.2 weeks for those over age 44. The

average gestational age was 10.3 weeks for women of all ages in 1985 compared to 10.4 weeks in 1984. For women under 15 years old, the average gestational age increased from 11.8 weeks in 1984 to 12.0 weeks in 1985. For women aged 20 through 24, the average gestational age also increased slightly from 10.3 weeks to 10.9 weeks. For all other ages, gestational age held constant or declined between 1984 and 1985.

Type of Facility

The 1985 data on induced abortions were collected from hospitals and licensed outpatient abortion facilities. The percentage of abortions performed in hospitals increased steadily from 1979 to 1981 and decreased, though unevenly, since then. In 1979, 28.6 percent of abortions were performed in a hospital setting, 32.6 percent in 1980, 38.1 percent in 1981, 36.0 percent in 1982, 37.9 percent in 1983, 34.0 percent in 1984 and 34.2 percent in 1985. Outpatient facilities accounted for 65.8 percent of the 31,266 reported abortions in 1985. Most (86.7%) of the 13 to 15 week pregnancy terminations were completed in a licensed outpatient facility along with 66.3 percent of all reported first trimester abortions. All (with the exception of two) pregnancy terminations performed after 20 weeks and 44.9 percent of those completed during the 16th to 20th week were reported by hospitals. In 1983, 51.7 percent of those abortions performed during the 16th to 20th week were performed in hospitals. Of all single women who had an abortion in 1985, two-thirds (67.3%) went to clinics. Married women were more likely to use an outpatient facility in 1985: 62.6% of married women had procedures in outpatient facilities compared to 61.6% in 1984 and 58.0% in 1983.

Number of Previous Abortions

Information submitted indicated that most women (55.2%) had never undergone a previously induced pregnancy termination. Slightly over one-fourth (28.1%) of the women had obtained one previous abortion, and 16.7% reported two or more past abortions. A comparison with two earlier years shows a similar likelihood to present for first abortion (57.0% had first abortions in 1984, while 56.7 percent had their first abortion in 1983), indicating that recidivism is not increasing.

ABORTION REPORTING GUIDELINES

The Department of Health in cooperation with the State Board of Medical Examiners, the New Jersey Obstetrical and Gynecological Society, and the Medical Society of New Jersey have adopted the following guidelines (applicable to abortion data) which were made necessary by the United States Supreme Court's decision regarding abortion:

1. Only persons licensed as physicians are permitted to perform abortions.
2. First trimester abortions (on or before the 12th week of pregnancy) may be performed only by qualified physicians in their private offices (if the patients medical condition permits) or in licensed health care facilities (i.e., hospitals or outpatient abortion clinics).
3. Beyond the first 12 weeks and within a period of gestation not exceeding 16 menstrual weeks and/or 14 gestation weeks (size as determined by a physician) termination of pregnancy using the dilation and evaluation procedure can be performed either in a licensed hospital or outpatient abortion clinic; if any other method of abortion is utilized to terminate a pregnancy during this time it must be performed in a licensed hospital on an inpatient basis.
4. Termination of a pregnancy after the 16th menstrual or 14th gestation week will only be performed in a licensed hospital on an inpatient basis.
5. Third trimester abortions are allowed only to preserve the life or health of the mother, or where it has been determined late in pregnancy that there is a nonviable or deformed fetus incapable of extrauterine survival.

TABLE-1

CHARACTERISTICS OF WOMEN RECEIVING ABORTIONS
1985

	ABORTIONS	PERCENT	RATIO*
RESIDENCE			
NEW JERSEY	30366	97.12	302
OUT-OF-STATE	895	2.86	432
UNKNOWN	5	0.02	0
AGE			
< 15	415	1.33	1680
15-19	7597	24.30	758
20-24	10942	35.00	441
25-29	6602	21.12	188
30-34	3354	10.73	140
35-39	1812	5.80	240
40-44	492	1.57	582
> 44	41	0.13	1518
UNKNOWN	11	0.04	550
RACE			
WHITE	15158	48.48	139
BLACK	11458	36.65	592
OTHER	4366	13.96	1598
UNKNOWN	284	0.91	1036
MARITAL STATUS			
MARRIED	6821	21.82	86
UNMARRIED	24153	77.25	1037
UNKNOWN	292	0.93	20857
NUMBER OF LIVE BIRTHS			
NONE	16409	52.48	361
ONE	7131	22.81	209
TWO	5124	16.39	348
THREE	1772	5.67	361
FOUR	555	1.78	350
> FOUR	268	0.86	230
UNKNOWN	7	0.02	11
TOTAL	31266	100.00	305

*PER 1,000 LIVE BIRTHS

TABLE 1 (Cont'd)

CHARACTERISTICS OF WOMEN RECEIVING ABORTIONS
1985

	ABORTIONS	PERCENT
TYPE OF PROCEDURE		
SHARP CURETTAGE	8863	28.35
SUCTION CURETTAGE (D&C)	21210	67.84
HYSTERECTOMY	2	0.01
HYSTEROTOMY	2	0.01
SALINE INSTILLATION	1082	3.46
PROSTAGLANDIN INSTILLATION	96	0.31
OTHER	6	0.02
UNKNOWN	5	0.02
WEEKS OF GESTATION		
< 9	16325	52.21
9-10	6945	22.21
11-12	2798	8.95
13-15	2045	6.54
16-20	2732	8.74
> 20	421	1.35
UNKNOWN	0	0.0
TYPE OF FACILITY		
HOSPITALS	10693	34.20
CLINICS	20573	65.80
NUMBER OF PREVIOUS ABORTIONS		
NONE	17255	55.19
ONE	8769	28.05
TWO	3487	11.15
THREE	1135	3.63
> THREE	614	1.96
UNKNOWN	6	0.02
TOTAL	31266	100.00

TABLE-2

ABORTIONS BY COUNTY OF RESIDENCE, RACE, AND AGE
1985

COUNTY OF RESIDENCE	TOTAL	RACE				AGE								
		WHITE	BLACK	OTHER	UNKNOWN	≤ 15	15-19	20-24	25-29	30-34	35-39	40-44	≥ 44	UNKNOWN
ATLANTIC	1087	712	295	75	5	9	246	419	228	123	44	17	1	0
BERGEN	2888	2021	439	425	3	18	599	975	653	349	223	67	3	1
BURLINGTON	300	190	77	21	12	2	60	93	68	38	32	6	1	0
CAMDEN	406	209	146	49	2	8	94	109	102	52	33	8	0	0
CAPE MAY	364	319	35	10	0	7	94	131	69	42	20	1	0	0
CUMBERLAND	447	288	110	47	2	9	133	153	85	35	27	5	0	0
ESSEX	8278	1297	5943	983	55	168	2130	3009	1742	783	350	87	9	0
GLOUCESTER	173	142	21	7	3	3	42	67	33	15	12	1	0	0
HUDSON	3605	1848	758	989	10	33	669	1261	861	454	231	87	8	1
HUNTERDON	190	168	8	14	0	2	68	60	36	12	12	0	0	0
MERCER	1051	414	510	73	54	21	280	411	193	92	42	10	2	0
MIDDLESEX	1893	1253	371	240	29	20	493	619	359	205	149	44	1	3
MONMOUTH	2219	1541	541	131	6	14	693	794	392	177	118	27	4	0
MORRIS	896	696	79	102	19	0	171	317	182	120	82	20	4	0
OCEAN	628	529	64	31	4	7	181	201	117	70	44	7	0	1
PASSAIC	2444	869	874	697	4	41	558	898	531	249	132	30	5	0
SALEM	35	28	7	0	0	1	10	13	9	1	0	1	0	0
SOMERSET	942	535	312	69	26	14	235	300	214	113	53	9	2	2
SUSSEX	337	312	7	17	1	3	99	80	63	54	30	8	0	0
UNION	2000	908	765	283	44	30	460	660	445	246	116	40	1	2
WARREN	183	160	6	16	1	2	49	61	31	25	15	0	0	0
OUT-OF-STATE	890	714	87	85	4	3	232	307	186	99	47	16	0	0
FOREIGN	5	3	1	1	0	0	0	2	2	0	0	1	0	0
UNKNOWN	5	2	2	1	0	0	1	2	1	0	0	0	0	1
TOTAL	31266	15158	11458	4366	284	415	7597	10942	6602	3354	1812	492	41	11

TABLE-3

PERCENT DISTRIBUTIONS OF ABORTIONS BY AGE, RACE, MARITAL STATUS, GESTATION AND TYPE OF FACILITY

1985

	TOTAL	PERCENT	HOSPITAL		CLINIC	
			NUMBER	PERCENT	NUMBER	PERCENT
AGE						
< 15	415	1.33	191	1.79	224	1.09
15-19	7597	24.30	2223	20.79	5374	26.12
20-24	10942	35.00	3549	33.19	7393	35.94
25-29	6602	21.12	2355	22.02	4247	20.64
30-34	3354	10.73	1304	12.19	2050	9.96
35-39	1812	5.80	822	7.69	990	4.81
40-44	492	1.57	226	2.11	266	1.29
> 44	41	0.13	22	0.21	19	0.09
UNKNOWN	11	0.04	1	0.01	10	0.05
RACE						
WHITE	15158	48.48	3228	30.19	11930	57.99
BLACK	11458	36.65	5979	55.92	5479	26.63
OTHER	4366	13.96	1239	11.59	3127	15.20
UNKNOWN	284	0.91	247	2.31	37	0.18
MARITAL STATUS						
MARRIED	6821	21.82	2549	23.84	4272	20.77
UNMARRIED	24153	77.25	7892	73.81	16261	79.04
UNKNOWN	292	0.93	252	2.36	40	0.19
GESTATION						
< 9	16325	52.21	5732	53.61	10593	51.49
9-10	6945	22.21	2241	20.96	4704	22.86
11-12	2798	8.95	803	7.51	1995	9.70
13-15	2045	6.54	271	2.53	1774	8.62
16-20	2732	8.74	1227	11.47	1505	7.32
> 20	421	1.35	419	3.92	2	0.01
UNKNOWN	0	0.0	0	0.0	0	0.0
TOTAL	31266	100.00	10693	100.00	20573	100.00

TABLE-4

ABORTIONS BY AGE, RACE, PRIMARY PROCEDURE, AND LENGTH OF GESTATION
1985

	TOTAL	WEEK OF GESTATION ≤ 9	9-10	11-12	13-15	16-20	≥ 20	UNKNOWN
AGE								
< 15	415	150	80	43	41	79	22	0
15-19	7597	3148	1735	791	729	1045	149	0
20-24	10942	5642	2506	988	697	974	135	0
25-29	6602	3823	1435	551	345	387	61	0
30-34	3354	2070	701	254	150	149	30	0
35-39	1812	1148	384	129	58	73	20	0
40-44	492	310	94	37	24	23	4	0
> 44	41	28	9	3	0	1	0	0
UNKNOWN	11	6	1	2	1	1	0	0
RACE								
WHITE	15158	8098	3439	1298	1044	1165	114	0
BLACK	11458	5461	2547	1163	771	1242	274	0
OTHER	4366	2571	906	321	222	314	32	0
UNKNOWN	284	195	53	16	8	11	1	0
PRIMARY PROCEDURE								
SHARP CURETTAGE	8863	4199	1923	772	794	1127	48	0
SUCTION CURETTAGE	21210	12116	5019	2020	1231	593	231	0
HYSTERECTOMY	2	1	1	0	0	0	0	0
HYSTEROTOMY	2	1	0	0	0	0	1	0
SALINE INSTILLATI	1082	1	1	2	15	938	125	0
PROSTAGLANDIN INS	96	1	0	1	5	73	16	0
OTHER	6	3	1	2	0	0	0	0
UNKNOWN	5	3	0	1	0	1	0	0
TOTAL	31266	16325	6945	2798	2045	2732	421	0

TABLE-5

PERCENT DISTRIBUTIONS OF RACE, MARITAL STATUS, AND AGE 1985

		TOTAL	< 15 NO. %	15-19 NO. %	20-24 NO. %	25-29 NO. %	30-34 NO. %	35-39 NO. %	40-44 NO. %	> 44 NO. %	UNKNOWN NO. %
RACE	WHITE	15158	70 0.22	3636 11.63	5182 16.57	3139 10.04	1767 5.65	1048 3.35	281 0.90	28 0.09	7 0.02
	BLACK	11458	313 1.00	3094 9.90	4176 13.36	2381 7.62	993 3.18	394 1.26	100 0.32	5 0.02	2 0.01
	OTHER	4366	29 0.09	810 2.59	1510 4.83	1024 3.28	553 1.77	327 1.05	104 0.33	7 0.02	2 0.01
	UNKNOWN	284	3 0.01	57 0.18	74 0.24	58 0.19	41 0.13	43 0.14	7 0.02	1 0.00	0 0.0
MARITAL STATUS	MARRIED	6821	0 0.0	230 0.74	1556 4.98	2087 6.67	1540 4.93	1047 3.35	331 1.06	29 0.09	1 0.00
	UNMARRIED	24153	412 1.32	7322 23.42	9284 29.69	4450 14.23	1770 5.66	744 2.38	153 0.49	12 0.04	6 0.02
	UNKNOWN	292	3 0.01	45 0.14	102 0.33	65 0.21	44 0.14	21 0.07	8 0.03	0 0.0	4 0.01
TOTAL		31266	[illegible] 1.33	7597 24.30	10942 35.00	6602 21.12	3354 10.73	1812 5.80	[illegible] 1.57	41 0.13	11 0.04

TABLE-6

ABORTIONS BY AGE, RACE, MARITAL STATUS, AND PRIOR ABORTIONS
1985

	TOTAL	PRIOR ABORTIONS 0	1	2	3	> 3	UNKNOWN
AGE							
< 15	415	375	39	0	1	0	0
15-19	7597	5592	1615	333	47	9	1
20-24	10942	5712	3413	1268	401	146	2
25-29	6602	2834	2097	1069	374	227	1
30-34	3354	1474	1001	542	188	148	1
35-39	1812	966	474	216	94	62	0
40-44	492	273	117	53	27	21	1
> 44	41	22	9	6	3	1	0
UNKNOWN	11	7	4	0	0	0	0
RACE							
WHITE	15158	9001	4075	1406	431	243	2
BLACK	11458	5653	3480	1551	511	260	3
OTHER	4366	2405	1160	505	186	109	1
UNKNOWN	284	196	54	25	7	2	0
MARITAL STATUS							
MARRIED	6821	3541	1965	846	296	172	1
UNMARRIED	24153	13575	6719	2594	826	434	5
UNKNOWN	292	139	85	47	13	8	0
TOTAL	31266	17255	8769	3487	1135	614	6

TABLE-7

ABORTIONS BY PRIOR NUMBER OF ABORTIONS AND PRIOR NUMBER OF LIVE BIRTHS

1985

		NUMBER OF LIVE BIRTHS						
PRIOR ABORTIONS	TOTAL	0	1	2	3	4	> 4	UNKNOWN
NONE	17255	10782	3178	2213	743	242	93	4
ONE	8769	3957	2448	1592	531	162	79	0
TWO	3487	1211	1024	835	295	73	49	0
THREE	1135	314	314	298	130	47	32	0
> THREE	614	144	166	186	72	31	15	0
UNKNOWN	6	1	1	0	1	0	0	3
TOTAL	31266	16409	7131	5124	1772	555	268	7

TABLE-8

ABORTIONS BY PRIOR NUMBER OF LIVE BIRTHS, RACE AND MARITAL STATUS
1985

PRIOR LIVE BIRTHS	TOTAL	WHITE				BLACK				OTHER				UNKNOWN			
		TOTAL	MAR	UNMAR	UNKWN	TOTAL	MAR	UNMAR	UNKWN	TOTAL	MAR	UNMAR	UNKWN	TOTAL	MAR	UNMAR	UNKWN
NONE	16409	10162	953	9188	21	4410	214	4167	29	1704	308	1394	2	133	16	111	6
ONE	7131	2294	988	1292	14	3590	412	3111	67	1186	491	685	10	61	22	33	6
TWO	5124	1908	1263	632	13	2222	465	1716	41	925	506	408	11	69	46	20	3
THREE	1772	580	395	180	5	810	210	578	22	368	183	177	8	14	6	5	3
FOUR	555	158	110	48	0	277	73	195	9	116	55	58	3	4	2	2	0
> FOUR	268	56	30	26	0	146	46	83	17	66	25	39	2	0	0	0	0
UNKNWN	7	0	0	0	0	3	0	3	0	1	1	0	0	3	1	2	0
TOTAL	31266	15158	3739	11366	53	11458	1420	9853	185	4366	1569	2761	36	284	93	173	18

Communicable Diseases
1985

TAB-I
COMMUNICABLE DISEASES

CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

Communicable Diseases
1985

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Communicable Diseases
1985

INTRODUCTION

Overview

In previous years the Morbidity section of the Health Statistics Report has reported the occurrence of communicable diseases throughout the state. For the first time in New Jersey Health Statistics 1985, communicable diseases will be reported in a section titled Communicable Diseases. This newly created section also will include reports about Acquired Immunodeficiency Syndrome (AIDS) cases and deaths.

The Communicable Diseases section reports on those diseases declared by law under the New Jersey State Sanitary Code to require notification of their occurrence to the Department of Health. As provided by Regulation 8:57-1.14 both AIDS and AIDS Related Complex (ARC) become legally reportable diseases by October 6, 1986. Statewide reporting of these diseases involves various programs throughout the Department of Health, each of which collect and compile the data. The Tuberculosis Program collects information on all tuberculosis cases occurring in New Jersey through their monitoring and surveillance activities. Incidence data on syphilis and gonorrhea are collected by the Sexually Transmitted Disease Program. AIDS and ARC cases are reported to the AIDS Surveillance Program within the Division of Alcohol, Narcotic and Drug Abuse Control. Data on other Communicable Diseases are reported to the Communicable Diseases Program within the Division of Epidemiology and Disease Control. Requests for details and specific information regarding each disease should be addressed to the appropriate program.

COMMUNICABLE DISEASES

Statistical Overview

The population used for computing rates in this report represents the estimated population residing in the state, its 21 counties and 562 municipalities as of July 1, 1985. These estimates are obtained from the Office of Demographic and Economic Analysis, Division of Planning and Research in the Department of Labor.

The age and sex-specific rates for syphilis, gonorrhea and hepatitis presented in this report were computed thusly. The number of deaths in a disease category for a specific age and/or sex group was divided by the state's estimated population of persons in the same age and/or sex group. The results are presented as rates per 100,000 estimated population for each age and sex group.

Tuberculosis

In 1953 there were 4,189 diagnosed cases of tuberculosis or 79.9 cases per 100,000 population. By 1980 newly diagnosed cases had dropped to 980 or nearly 13.3 per 100,000 population. This long term, substantial decline in the number of new cases slowed in 1981 when 1,028 cases were recorded yielding a rate of 13.9 cases per 100,000 population. From 1982 to 1984 small increases in the number of cases were reported each year. In 1985 the number of cases dropped to 839 from 935 in 1984, a 10.3 percent decrease. The 1985 rate of 11.1 per 100,000 population was the lowest ever, indicating that the long-term, downward trend is continuing. The annual number of deaths attributed to tuberculosis has followed a similar pattern dropping from 693 deaths in 1953 to 62 deaths in 1985. The mortality rate per 100,000 population dropped from the 1953 level of 13.2 to less than one death (0.8) per 100,000 in 1985.

In 1983 there were 809 clinically active and verified cases of tuberculosis in the New Jersey population. This level dropped in 1984 to 790 and dropped again in 1985 to 545. From an active rate of 10.9 per 100,000 population in 1983, the rate of active cases dropped to 10.5 statewide in 1984, then down to 7.2 in 1985. Among the larger cities in New Jersey, tuberculosis morbidity rates were highest for Atlantic City (43.1), Newark (33.9), Paterson (28.6), and East Orange (24.5).

While decreases over the past few years have occurred in the number of clinically active cases across the state, at the county level there have been both increases and decreases. From 1983 to 1984 the most notable decreases were recorded in Essex County (27.2 to 24.5) and Hudson County (21.6 to 20.8). Sizable increases occurred in Passaic County (13.4 to 16.6) and Cape May County (12.8 to 15.7). From 1984 to 1985 decreases occurred in eighteen of the 21 counties. Slight increases occurred in the remaining three counties: Gloucester (2.4 to 2.9), Hunterdon (2.2 to 3.2) and Salem (3.0 to 4.6).

Venereal Disease

During the last twenty years the number of syphilis cases among residents of New Jersey has decreased dramatically. In 1963 there were 5,613 reported cases of syphilis compared with 2,636 cases in 1972. In 1982 the reported cases decreased to 1,930. In 1983, however, the number of cases rose to 2,088 - an increase of 8.2%. A further decrease of 82 cases occurred in 1984, but the number of cases of syphilis rose to 2,284 in 1985. This striking decrease between 1963 and 1972 was basically a reflection of improved methods of tabulation that resulted in the elimination of duplicate cases. Between 1972 and 1984 a modified reporting system was employed. In 1984 2,006 cases were reported, a decline of 23.9 percent from 1972. The 1985 total of 2,284 cases represents the second sizable increase since 1963. The rate of 30.2 cases per 100,000 population still falls below the 1972 rate of 36.0. The number of primary and secondary cases dropped from 942 in 1972 to 760 in 1985, with a corresponding drop in the morbidity rate from 12.9 to 10.0 cases per 100,000. The number of cases diagnosed as early latent syphilis decreased 9.9 percent during the same period; the rate dropped from 8.3 to 7.2 per 100,000. The 1985 total of 2,284 cases of syphilis included 760 primary and secondary cases and 548 early latent cases.

In contrast to the decline in the number of syphilis cases, the prevalence of gonorrhea has continued to climb during the period under study. The number of gonorrhea cases increased from 3,968 cases in 1963 to 18,837 cases in 1977, nearly a fivefold increase. By 1981 a high of 22,998 cases were reported with the morbidity rate quintupling from 61.0 in 1963 to 310.5 cases per 100,000 population in 1981. Since 1981 the number of cases has steadily decreased, along with the rates. In 1985 there were 19,751 cases or 261.2 per 100,000. Of the total cases of gonorrhea reported, the military accounted for 534 reported cases in 1977. The occurrence of gonorrhea among servicemen has also dropped to a low of 153 cases in 1985.

Hepatitis

The number of reported cases of infectious hepatitis type A decreased in 1985. There were 397 cases with a rate of 5.2 per 100,000 persons in 1985, as compared to 656 cases and a rate of 8.7 in 1984. Serum hepatitis (B) cases declined in 1985 to 814, and the rate was 10.8. In 1984 the rate was 14.0 with 1,052 cases. Approximately 35 percent fewer cases of unspecified hepatitis were reported in 1985. The rate of infection dropped from 1.9 in 1984 to 1.2 per 100,000 persons in 1985. Hepatitis incidence is higher for men than for women for all types of hepatitis. In 1985 there were 6.6 cases of infectious hepatitis per 100,000 men versus 4.0 cases for every 100,000 women. The male rate for serum hepatitis was 13.1; for females the rate was 8.6. A total of 58 cases of hepatitis (unspecified) were reported among men (1.6 per 100,000), but only 34 cases among women (0.9 per 100,000). Among both men and women there were 123 cases of infectious hepatitis in the age group 20-29 years and 80 cases in the age group 30-39 years. The highest incidence of serum hepatitis was reported among persons aged 25-29 (177 cases). The next highest incidence occurred among those aged 20-24 (173 cases). The corresponding incidence rates for the two age groups were 28.3 and 28.0, respectively. The year 1983 brought with it a change in the reporting of hepatitis. A new category, type non-A and non-B, was added. For type non-A, non-B hepatitis a decline occurred in 1985. The incidence rate dropped to 1.3 per 100,000 persons (101 cases) from 1.4 per 100,000 persons in 1984 (105 cases).

Other Notifiable Diseases

As required by law the occurrence of contagious diseases must be reported to the Department of Health. These diseases include mumps, measles (rubeola), German measles (rubella), typhoid fever, malaria, aseptic meningitis, and a host of other communicable diseases. In both 1984 and 1985 the magnitude of these disease conditions showed marked declines, while a few notable increases occurred.

The number of cases of measles (rubeola) increased from 7 in 1984 to 30 in 1985. The number of cases of measles typically fluctuates widely from year to year. In 1976, for example, 690 cases were observed while in 1974 there were 5,693 cases. About a decade ago the number of cases of rubella was 1,483 in 1976. In 1985 only 11 cases of rubella were reported. Salmonellosis cases (excluding typhoid fever) rose slightly in 1985; there were 2,354 cases reported versus 2,054 cases in 1984. There were 495 cases of shigellosis (bacillary dysentery) in both 1984 and in 1985. Most shigellosis cases occurred in the counties of Essex (74), Mercer (62), and Hudson (54).

The number of cases of mumps decreased to 57 in 1985 from 139 in 1984. The majority of cases reported in 1985 occurred in Essex (8 cases), Ocean, and Bergen counties (7 cases each). Other diseases reported were: amebiasis, 122 cases, of which 50 cases were reported in Cape May County; aseptic meningitis, 611 cases; legionnellosis, 31 cases; malaria, 19 cases; meningococcal infections, 74 cases; pertussis, 12 cases; tetanus, 1 case; tularemia, 1 case; typhoid fever, 17 cases; typhus fever, 4 cases; toxic shock syndrome, 7 cases; and encephalitis (Other Primary Infections), 31 cases.

Acquired Immunodeficiency Syndrome (AIDS)

The era lauded for its control of major infectious diseases was interrupted decisively in 1981 by the identification of a new and deadly contagious illness, Acquired Immunodeficiency Syndrome (AIDS). Only last year in 1984 was the retrovirus causing AIDS isolated and variously labelled human T-lymphotropic virus type III (HTLV-III), AIDS-associated retrovirus (ARV) or lymphadenopathy-associated virus (LAV). In most cases of AIDS this virus appears to be transmitted through one or more of four routes: sexual contact, intravenous drug use with contaminated needles, the administration of blood and blood products and the passage of the virus from infected mothers to their newborns. In New Jersey a high proportion of AIDS cases are among drug abusers who have shared needles presumably contaminated with infectious blood.

The first cases of AIDS were reported in Los Angeles in mid-1981 among five young homosexual men who were diagnosed originally with Pneumocystis carinii pneumonia, a disease commonly found in AIDS patients. Almost concurrently the first case of AIDS in New Jersey appeared in October, 1981. Subsequently, the number of cases in New Jersey and the United States has continued to increase rapidly producing considerable morbidity and mortality. Diagnoses of AIDS made retroactivity continually increase its prevalence for the early years. Retroactive diagnosis produced a case of AIDS in New Jersey in July, 1980; that case was followed by two additional cases later in the year. At the present time AIDS is a uniformly fatal disease.

New Jersey's AIDS Surveillance Program within the Division of Alcohol, Narcotic and Drug Abuse Control compiles data on AIDS cases in New Jersey. The program has adopted the surveillance case definition used by the Centers for Disease Control (CDC). A reliably diagnosed disease must be present that is at least moderately indicative of an underlying cellular immunodeficiency in a person who has had no known underlying cause of cellular immunodeficiency, nor any other cause of reduced resistance reported to be associated with at least one of the opportunistic diseases present. This case definition reflects the rudimentary understanding of the virology, immunology, treatment and prevention of AIDS. Uncertainty exists about the definitive clinical indicators of the disease. No serological evidence is included in the definition. The definiton also excludes cases of AIDS-related complex (ARC). Future refinement of the case definition of AIDS will alter the current incidence and prevalence rates in the population. The currently reported cases of AIDS represent only a portion of its infection in the population.

Table A shows the most currently available data released by New Jersey's AIDS Surveillance Program on diagnosed cases and deaths of AIDS in New Jersey for the pre-1985 period and for 1985. These data reveal the increasing rate of AIDS cases and deaths that is occurring in New Jersey. The numbers for 1985 are almost as large as for all of the previous years. The rate of death is high and persons with diagnosed cases do not survive for long. Already 60 percent of all cases diagnosed in New Jersey have ended in death.

TABLE A
AIDS CASES AND DEATHS IN NEW JERSEY, 1980-1985

	Diagnosed	Deaths
Pre 1985	610	380
1985	571	324

Data in Table B have been reported by the Center for Disease Control. This table shows the total number of active AIDS cases identified nationally and the seven highest ranking states. As of December 22, 1985, 8,156 active cases of AIDS had been reported to the CDC from 46 States and the District of Columbia. The largest number of cases were reported by New York State, approximately one-third of all AIDS cases reported nationally. California had the second highest number of AIDS cases, and Florida had the third highest. New Jersey ranked fourth with 453 cases or 5.6% of the AIDS cases reported throughout the country.

TABLE B
ACTIVE AIDS CASES REPORTED TO CDC
BY STATE OF RESIDENCE - AS OF DECEMBER 22, 1985

State of Residence	Number of Cases	Percent
New York	2,499	30.6
California	1,908	23.4
Florida	528	6.5
New Jersey	453	5.6
Texas	444	5.4
Pennsylvania	198	2.4
Illinois	192	2.4
Remainder of U.S.	1,934	23.7
Total	8,156	100.0

Table 13 presents diagnosed AIDS cases and deaths in New Jersey by county of residence for both the pre-1985 period and for 1985. The geographical distribution of cases is important for organizing health and social services and for identifying critical areas of exposure and contact. For both the pre-1985 period and for 1985 AIDS cases were most prevalent in four (4) northeastern counties of the state: Essex County with rates of 22.0 and 19.4 per 100,000 population for the two periods 1980-1984 and 1985, respectively; Hudson County with rates of 20.1 and 22.3; Passaic County whose rates were 12.2 and 10.6; and Union County with rates of 12.6 and 11.2 per 100,000 population. These four counties with some of the most populous areas in the state are where 69% of all AIDS cases reside. Death rates for AIDS were correspondingly the highest among these counties except for Union. By 1985 only Salem County, the least populated county in the southwestern part of the state, had no diagnosed AIDS cases or deaths.

The distribution of AIDS cases by sex and race shown in Table 14 did not change substantially in 1985 from the pre-1985 period. There has been an increase in the proportion of women with AIDS, as well as an increase in those who are white. Over 80% of the diagnosed cases of AIDS in New Jersey occur among men. The CDC reports that nationally over 93% of AIDS cases are in men. Almost one-half of all AIDS cases in New Jersey occur among Blacks, while nationally 25% of all cases are Black. Nationally 60% of AIDS cases occur in Whites, while Whites in New Jersey constituted 40% of the AIDS population in 1985. In the pre-1985 period the highest percentage of AIDS cases appeared in Black males. In 1985 the highest percentages of AIDS cases existed almost equally in both white and black males (36.6% and 36.3% respectively). Less than 13% of the diagnosed AIDS cases occurred among Hispanics for both periods.

Table 14 also shows AIDS deaths in New Jersey by both sex and race for the pre-1985 period and for 1985. The distribution of AIDS deaths is similar to the distribution shown for diagnosed AIDS cases. From the pre-1985 period to 1985 the percentages of total AIDS deaths increased among white men and women. Over 80% of all AIDS deaths occurred in men. More Blacks died than Whites during both time periods. In fact, the highest percentages of AIDS deaths for all race and sex groups occurred among Black males for the pre-1985 period and for 1985 (42% and 40% respectively). In the pre-1985 period 54.7% of the deaths occurred in Blacks, 31.1% in Whites, 13.7% in Hispanics and less than 1% in other racial groups. In 1985, 49.7% of all AIDS deaths were among Blacks, 41.1% among Whites, 9.3% among Hispanics, and no cases occurred among other racial groups. The CDC reported the mean age of AIDS patients diagnosed before 1984 as 36.3 years. Thus there will be a sizable decrease in life expectancy, or sizable "years of potential life lost", for those groups most affected by AIDS.

The figures for AIDS cases and deaths shown in these tables underestimate case morbidity and mortality. Other persons may be infected with the HTLV-III virus or be experiencing the signs and symptoms of AIDS but not have identified themselves to the AIDS case surveillance unit. The long incubation period between infection with the retrovirus and diagnosis will lead to consistently underestimating the disease's prevalence on the population. A planned review of death certificates may reveal additional deaths due to AIDS that were not considered to be AIDS at the time of death.

TABLE-1

TUBERCULOSIS CASES AND DEATHS, NUMBERS AND RATES PER 100,000 ESTIMATED POPULATION: 1961-1985

	ALL CASES		DEATHS	
YEAR	Number	Rate	Number	Rate
1961	3,120	50.1	389	6.3
1962	2,769	43.5	326	5.1
1963	2,867	44.1	364	5.6
1964	2,970	44.9	307	4.6
1965	2,705	40.3	293	4.4
1966	2,567	37.6	297	4.4
1967	2,493	35.0	261	3.8
1968	2,271	32.4	255	3.6
1969	2,015	28.4	214	3.0
1970	2,013	28.0	245	3.4
1971	2,118	29.2	217	3.0
1972	1,162	23.1	166	2.3
1973	1,531	20.8	184	2.5
1974	1,474	19.9	161	2.2
1975	1,362	18.5	122	1.7
1976	1,317	17.9	112	1.5
1977	1,351	18.4	104	1.4
1978	1,105	15.1	104	1.4
1979	1,008	13.7	74	1.0
1980	980	13.3	65	0.9
1981	1,028	13.9	55	0.7
1982	884	11.9	53	0.7
1983	891	11.9	56	0.7
1984	935	12.4	70	0.9
1985	839	11.1	62	0.8

TABLE-2

NEW JERSEY
TUBERCULOSIS MORBIDITY AND MORTALITY
RATES PER 100,000 ESTIMATED POPULATION
1984

PLACE OF RESIDENCE	CLINICALLY ACTIVE CASES		ALL CASES		DEATHS	
	Number	Rate	Number	Rate	Number	Rate
State Total	790	10.5	935	12.4	70	0.9
ATLANTIC COUNTY	29	14.4	29	14.4	3	1.5
Atlantic City	16	43.6	16	43.6	2	5.4
BERGEN COUNTY	45	5.3	59	7.0	3	0.4
BURLINGTON COUNTY	22	5.8	22	5.8	1	0.3
CAMDEN COUNTY	29	6.0	35	7.2	6	1.2
Camden City	11	13.2	13	15.7	4	4.8
Cherry Hill Twp.	4	5.7	5	7.2	1	1.4
Gloucester Twp.	2	4.1	2	4.1	0	0.0
CAPE MAY COUNTY	14	15.7	14	15.7	0	0.0
CUMBERLAND COUNTY	8	6.0	8	6.0	1	0.7
Vineland City	5	9.4	5	9.4	1	1.9
ESSEX COUNTY	206	24.5	208	24.7	22	2.6
Bloomfield	4	8.4	4	8.4	1	2.1
East Orange	22	28.5	22	28.5	3	3.9
Irvington	14	22.4	14	22.4	0	0.0
Newark	141	44.3	142	44.6	15	4.7
GLOUCESTER COUNTY	5	2.4	5	2.4	2	1.0
HUDSON COUNTY	116	20.8	154	27.6	11	2.0
Bayonne	8	12.6	9	14.1	1	1.6
Hoboken	10	24.0	15	35.9	0	0.0
Jersey City	75	33.7	101	45.4	9	4.0
North Bergen Twp.	4	8.5	4	8.5	1	2.1
Union City	8	14.1	11	19.4	0	0.0
HUNTERDON COUNTY	2	2.2	2	2.2	0	0.0
MERCER COUNTY	27	8.6	27	8.6	1	0.3
Hamilton Twp.	0	0.0	0	0.0	1	1.2
Trenton	24	26.0	24	26.0	0	0.0
MIDDLESEX COUNTY	58	9.4	96	15.5	3	0.5
Edison Twp.	10	13.1	14	18.4	1	1.3
New Brunswick	8	19.8	14	34.6	0	0.0
Old Bridge Twp.	1	1.8	3	5.5	0	0.0
Piscataway Twp.	2	4.6	4	9.2	1	2.3
Woodbridge Twp.	9	9.6	11	11.8	0	0.0
MONMOUTH COUNTY	31	5.9	49	9.4	2	0.4
Middletown Twp.	2	3.0	3	4.5	1	1.5
MORRIS COUNTY	11	2.6	13	3.1	0	0.0
Parsippany-Troy Hills	2	4.0	2	4.0	0	0.0
OCEAN COUNTY	16	4.3	16	4.3	3	0.8
Brick Twp.	4	6.9	4	6.9	0	0.0
Dover Twp.	5	7.3	5	7.3	1	1.5
PASSAIC COUNTY	76	16.6	99	21.6	6	1.3
Clifton	5	6.6	7	9.2	1	1.3
Passaic City	15	27.8	22	40.8	1	1.9
Paterson	49	35.1	62	44.4	3	2.1
Wayne Twp.	0	0.0	1	2.1	0	0.0
SALEM COUNTY	2	3.0	2	3.0	1	1.5
SOMERSET COUNTY	8	3.8	8	3.8	0	0.0
SUSSEX COUNTY	4	3.4	6	5.0	0	0.0
UNION COUNTY	70	13.8	72	14.2	5	1.0
Elizabeth	32	29.7	32	29.7	3	2.8
Plainfield	6	13.0	7	15.1	0	0.0
Union Twp.	7	13.8	7	13.8	0	0.0
WARREN COUNTY	4	4.7	4	4.7	0	0.0
STATE INSTITUTIONS	6		6		0	
MILITARY POSTS	1		1		0	

Note: Clinically active cases are those with a culture positive for M. tuberculosis or those on two or more anti-tuberculosis drugs. The count includes those with a previous episode of tuberculosis who have developed the disease again if more than 12 months have elapsed since they were discharged from supervision. Nonclinically active cases were not included in the count if medication was not prescribed.

Rates for State Institutions and Military Posts are not computed due to the lack of a population base.

TABLE-3

NEW JERSEY
TUBERCULOSIS MORBIDITY AND MORTALITY
RATES PER 100,000 POPULATION
1985

PLACE OF RESIDENCE	VERIFIED CASES		ALL CASES		DEATHS	
	Number	Rate	Number	Rate	Number	Rate
State Total	545	7.2	839	11.1	62	0.8
ATLANTIC COUNTY	26	12.7	29	14.1	4	2.0
Atlantic City	16	43.1	16	43.1	3	8.1
BERGEN COUNTY	35	4.2	54	6.4	4	0.5
BURLINGTON COUNTY	9	2.4	11	2.9	1	0.3
CAMDEN COUNTY	19	3.9	21	4.3	1	0.2
Camden City	10	12.2	10	12.2	0	0.0
Cherry Hill Twp.	1	1.4	2	2.8	0	0.0
Gloucester Twp.	0	0.0	0	0.0	0	0.0
CAPE MAY COUNTY	10	11.0	12	13.2	0	0.0
CUMBERLAND COUNTY	3	2.2	3	2.2	1	0.7
Vineland City	0	0.0	0	0.0	0	0.0
ESSEX COUNTY	153	18.1	179	21.2	19	2.2
Bloomfield	2	4.2	2	4.2	0	0.0
East Orange	19	24.5	19	24.5	3	3.9
Irvington	9	14.3	12	19.1	0	0.0
Newark	108	33.9	128	40.2	15	4.7
GLOUCESTER COUNTY	6	2.9	9	4.3	2	1.0
HUDSON COUNTY	68	12.2	125	22.5	8	1.4
Bayonne	5	7.9	7	11.0	1	1.6
Hoboken	4	9.5	5	11.9	1	2.4
Jersey City	38	17.2	83	37.7	4	1.8
North Bergen Twp.	2	4.2	2	4.2	1	2.1
Union City	8	14.2	11	19.6	0	0.0
HUNTERDON COUNTY	3	3.2	3	3.2	0	0.0
MERCER COUNTY	10	3.1	18	5.7	2	0.6
Hamilton Twp.	0	0.0	0	0.0	0	0.0
Trenton	10	10.9	16	17.4	2	2.2
MIDDLESEX COUNTY	16	2.6	119	19.0	1	0.2
Edison Twp.	0	0.0	12	15.1	0	0.0
New Brunswick	5	12.0	16	38.5	1	2.4
Old Bridge Twp.	1	1.8	5	9.1	0	0.0
Piscataway Twp.	3	6.9	14	32.4	0	0.0
Woodbridge Twp.	1	1.1	10	10.8	0	0.0
MONMOUTH COUNTY	30	5.7	37	7.0	4	0.8
Middletown Twp.	0	0.0	0	0.0	0	0.0
MORRIS COUNTY	10	2.4	15	3.6	2	0.5
Parsippany-Troy Hills	0	0.0	1	2.0	1	2.0
OCEAN COUNTY	16	4.2	20	5.3	0	0.0
Brick Twp.	3	5.1	3	5.1	0	0.0
Dover Twp.	4	5.8	4	5.8	0	0.0
PASSAIC COUNTY	52	11.3	75	16.3	4	0.9
Clifton	2	2.6	3	3.9	1	1.3
Passaic City	4	7.4	8	14.8	0	0.0
Paterson	40	28.6	56	40.1	2	1.4
Wayne Twp.	2	4.1	3	6.1	1	2.0
SALEM COUNTY	3	4.6	4	6.1	0	0.0
SOMERSET COUNTY	6	2.9	11	5.2	2	1.0
SUSSEX COUNTY	6	5.0	9	7.5	1	0.8
UNION COUNTY	43	8.5	62	12.2	6	1.2
Elizabeth	19	17.7	32	29.8	0	0.0
Plainfield	9	19.5	11	23.9	2	4.3
Union Twp.	3	5.9	6	11.8	1	2.0
WARREN COUNTY	1	1.2	1	1.2	0	0.0
STATE INSTITUTIONS	18		19		0	
MILITARY POSTS	2		3		0	

Note: Rates for State Institutions and Military Posts are not computed due to the lack of a population base.

TABLE-4

RESIDENT CASES OF SYPHILIS BY STAGE AND GONORRHEA NUMBER AND RATES PER 100,000 POPULATION NEW JERSEY: 1966-1985

		Syphilis							
		Total Cases[2]		Primary and Secondary		Early Latent		Gonorrhea	
Year	Population Estimates	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1966	6,821,050	3,731	54.7	704	10.3	522	7.7	4,327	63.4
1967	6,917,450	3,829	55.4	600	8.7	408	5.9	6,173	89.2
1968	7,012,750	2,935	41.9	457	6.5	291	4.1	8,098	115.5
1969	7,103,310	4,111	57.9	622	8.8	444	6.2	8,410	118.4
1970	7,192,805	5,078	70.6	891	12.4	568	7.9	9,751	135.6
1971	7,261,440	6,029	83.0	945	13.0	605	8.3	11,480	158.1
1972[1]	7,322,685	2,636	36.0	942	12.9	608	8.3	16,658	227.5
1973	7,368,675	2,895	39.3	1,009	13.7	678	9.2	16,206	219.9
1974	7,397,190	2,634	35.6	836	11.3	622	8.4	15,294	206.8
1975	7,349,597	2,410	32.8	758	10.3	661	9.0	17,261	234.9
1976	7,358,096	2,810	29.6	556	7.6	587	8.0	17,708	240.7
1977	7,358,564	1,899	25.8	374	5.1	430	5.8	18,837	256.0
1978	7,315,533	1,804	24.7	357	4.9	395	5.4	20,221	276.4
1979	7,331,938	1,934	26.4	481	6.6	467	6.4	19,548	266.6
1980	7,365,011	2,314	31.4	449	6.1	392	5.3	21,018	285.4
1981	7,407,643	2,096	28.3	606	8.2	500	6.7	22,998	310.5
1982	7,426,952	1,930	26.0	663	8.9	520	7.0	22,665	305.2
1983	7,467,973	2,088	28.0	823	11.0	578	7.7	22,075	295.6
1984	7,516,890	2,006	26.7	678	9.0	572	7.6	20,351	270.7
1985	7,562,443	2,284	30.2	760	10.0	548	7.2	19,751	261.2

1) The sharp decrease in new cases of syphilis in 1972 reflects improved tabulation of data eliminating cases previously recorded in New Jersey or other states.

2) Total Cases includes Late and Late Latent, and Congenital Syphilis.

TABLE-5

NEW JERSEY
RESIDENT CASES OF SYPHILIS AND GONORRHEA
RATES PER 100,000 POPULATION
1984

	SYPHILIS							
	ALL STAGES		PRIMARY AND SECONDARY		EARLY LATENT		GONORRHEA	
PLACE OF RESIDENCE	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	2,006	26.7	678	9.0	572	7.6	20,351	270.8
ATLANTIC COUNTY	92	45.8	36	17.9	19	9.5	893	444.5
Atlantic City	65	177.1	26	70.8	13	35.4	655	1,784.7
BERGEN COUNTY	77	9.1	10	1.2	21	2.5	468	55.4
BURLINGTON COUNTY	26	6.9	4	1.1	8	2.1	348	92.1
CAMDEN COUNTY	138	28.4	21	4.3	56	11.5	1,052	216.9
Camden City	100	120.4	20	24.1	43	51.8	805	969.1
Cherry Hill Twp.	9	12.9	1	1.4	1	1.4	33	47.3
Gloucester Twp.							26	53.2
CAPE MAY COUNTY	8	9.0	3	3.4	5	5.6	90	101.1
CUMBERLAND COUNTY	39	29.1	5	3.7	19	14.2	585	436.6
Vineland City	17	31.9	1	1.9	9	16.9	182	341.0
ESSEX COUNTY	758	90.1	366	43.5	192	22.8	7,931	942.5
Bloomfield	6	12.6	3	6.3			14	29.4
East Orange	115	148.9	59	76.4	21	27.2	1,090	1,411.4
Irvington	68	108.8	26	41.6	22	35.2	518	828.6
Newark	512	161.0	255	80.2	136	42.8	5,906	1,856.7
GLOUCESTER COUNTY	17	8.3	3	1.5	8	3.9	193	93.9
HUDSON COUNTY	229	41.0	85	15.2	69	12.4	1,550	277.5
Bayonne	8	12.6	1	1.6	4	6.3	44	69.0
Hoboken	14	33.5	3	7.2	5	12.0	69	165.3
Jersey City	119	53.5	54	24.3	45	20.2	1,282	576.1
North Bergen Twp.	20	42.4	6	12.7	5	10.6	17	36.0
Union City	28	49.5	11	19.4	5	8.8	68	120.2
HUNTERDON COUNTY	1	1.1					14	15.3
MERCER COUNTY	92	29.2	22	7.0	41	13.0	2,257	717.3
Hamilton Twp.	2	2.4			1	1.2	58	68.5
Trenton	85	92.0	20	21.7	39	42.3	2,096	2,273.2
MIDDLESEX COUNTY	85	13.8	21	3.4	28	4.5	746	120.8
Edison Twp.	8	10.5	1	1.3	2	2.6	113	148.4
New Brunswick	30	74.1	8	19.8	11	27.2	436	1,076.9
Old Bridge Twp.	1	1.8					2	3.7
Piscataway Twp.							2	4.6
Woodbridge Twp.	6	6.4	1	1.1	5	5.4	22	23.6
MONMOUTH COUNTY	62	11.9	12	2.3	17	3.3	971	185.8
Middletown Twp.	1	1.5					8	12.0
MORRIS COUNTY	26	6.2	5	1.2	3	0.7	192	46.0
Parsippany-Troy Hills	2	4.0					7	14.0
OCEAN COUNTY	11	3.0	3	0.8	3	0.8	171	46.1
Brick Twp.	1	1.7			1	1.7	19	32.9
Dover Twp.	1	1.5					20	29.3
PASSAIC COUNTY	160	35.0	34	7.4	37	8.1	1,274	278.4
Clifton	7	9.2			2	2.6	26	34.3
Passaic City	35	64.9	8	14.8	7	13.0	144	267.0
Paterson	109	78.1	24	17.2	27	19.3	1,068	765.2
Wayne Twp.	2	4.2			1	2.1	10	20.8
SALEM COUNTY	9	13.7	1	1.5	1	1.5	110	167.5
SOMERSET COUNTY	14	6.7	1	0.5	3	1.4	155	74.2
SUSSEX COUNTY	3	2.5			1	0.8	40	33.6
UNION COUNTY	125	24.7	40	7.9	33	6.5	997	196.9
Elizabeth	71	66.0	16	14.9	22	20.4	318	295.5
Plainfield	18	38.9	8	17.3	2	4.3	415	897.9
Union Twp.	3	5.9	1	2.0	1	2.0	32	62.9
WARREN COUNTY	2	2.3	1	1.2			50	58.6
STATE INSTITUTIONS	19		1		1		14	
MILITARY POSTS	13		4		7		250	

NOTE: Rates not computed for State Institutions and Military Posts due to the lack of a population base.

TABLE-6

NEW JERSEY
RESIDENT CASES OF SYPHILIS BY STAGE AND GONORRHEA
RATES PER 100,000 POPULATION
1985

	SYPHILIS							
	TOTAL CASES*		PRIMARY AND SECONDARY		EARLY LATENT		GONORRHEA	
PLACE OF RESIDENCE	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	2,284	30.2	760	10.0	548	7.2	19,751	261.2
ATLANTIC COUNTY	114	55.6	32	15.6	29	14.1	854	416.3
Atlantic City	72	193.9	20	53.9	18	48.5	631	1,699.0
BERGEN COUNTY	62	7.4	21	2.5	14	1.7	461	54.8
BURLINGTON COUNTY	34	8.9	5	1.3	6	1.6	339	89.2
CAMDEN COUNTY	143	29.3	17	3.5	46	9.4	1,112	227.8
Camden City	104	126.9	11	13.4	43	52.4	883	1,077.0
Cherry Hill Twp.	6	8.4					16	22.4
Gloucester Twp.	3	6.1					22	44.6
CAPE MAY COUNTY	11	12.1	4	4.4	3	3.3	101	111.4
CUMBERLAND COUNTY	54	40.0	19	14.1	22	16.3	502	372.1
Vineland City	24	44.9	11	20.6	7	13.1	163	305.1
ESSEX COUNTY	820	97.0	344	40.7	195	23.1	6,895	815.3
Bloomfield	8	16.7	2	4.2	2	4.2	12	25.1
East Orange	139	179.3	50	64.5	27	34.8	1,049	1,352.9
Irvington	66	105.2	25	39.8	15	23.9	545	868.5
Newark	564	177.1	249	78.2	143	44.9	4,845	1,521.3
GLOUCESTER COUNTY	21	10.1	5	2.4	4	1.9	189	91.3
HUDSON COUNTY	286	51.4	113	20.3	63	11.3	1,504	270.6
Bayonne	11	17.3	6	9.5	1	1.6	25	39.4
Hoboken	6	14.3	1	2.4			43	102.5
Jersey City	188	85.3	85	38.6	46	20.9	1,299	589.6
North Bergen Twp.	7	14.8	1	2.1			27	57.3
Union City	44	78.3	8	14.2	9	16.0	62	110.4
HUNTERDON COUNTY	5	5.4	2	2.2			25	26.9
MERCER COUNTY	103	32.4	33	10.4	21	6.6	2,092	658.5
Hamilton Twp.	1	1.2			1	1.2	62	72.3
Trenton	97	105.7	31	33.8	20	21.8	1,942	2,116.8
MIDDLESEX COUNTY	83	13.2	26	4.1	15	2.4	898	143.3
Edison Twp.	11	13.9	3	3.8	2	2.5	119	150.0
New Brunswick	31	74.6	7	16.9	10	24.1	500	1,203.8
Old Bridge Twp.								
Piscataway Twp.							37	85.5
Woodbridge Twp.	9	9.7	5	5.4			21	22.7
MONMOUTH COUNTY	54	10.2	15	2.8	15	2.8	963	181.4
Middletown Twp.							8	11.8
MORRIS COUNTY	18	4.3	5	1.2	3	0.7	277	66.4
Parsippany-Troy Hills							24	48.5
OCEAN COUNTY	13	3.4	2	0.5	2	0.5	189	49.7
Brick Twp.	2	3.4					14	23.6
Dover Twp.	5	7.2	1	1.4	1	1.4	28	40.5
PASSAIC COUNTY	225	48.8	64	13.9	55	11.9	1,459	316.2
Clifton	10	13.0	2	2.6	4	5.2	28	36.5
Passaic City	39	72.0	7	12.9	6	11.1	183	337.7
Paterson	165	118.0	50	35.8	44	31.5	1,214	868.3
Wayne Twp.	6	12.3	2	4.1	1	2.0	15	30.6
SALEM COUNTY	2	3.1	1	1.5			160	245.3
SOMERSET COUNTY	12	5.7	2	1.0	2	1.0	274	130.3
SUSSEX COUNTY	5	4.2	1	0.8			50	41.8
UNION COUNTY	176	34.7	42	8.3	38	7.5	1,198	236.4
Elizabeth	89	82.9	10	9.3	22	20.5	356	331.7
Plainfield	31	67.3	14	30.4	7	15.2	544	1,180.7
Union Twp.	10	19.7			4	7.9	50	98.5
WARREN COUNTY	3	3.5	2	2.3			34	39.9
STATE INSTITUTIONS	18				1		22	
MILITARY POSTS	22		5		14		153	

*Total Cases includes Late and Late Latent, and Congenital Syphilis.
Rates not computed for State Institutions and Military Posts due to the lack of a population base.

TABLE-8

SYPHILIS BY STAGE AND GONORRHEA BY AGE AND SEX
RATES PER 100,000 POPULATION
NEW JERSEY: 1985

	SYPHILIS CASES											
	Total		PRIMARY AND SECONDARY		EARLY LATENT		LATE AND LATE LATENT		CONGENITAL		GONORRHEA	
Sex and Age	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL	2,262	29.9	755	10.0	534	7.1	966	12.8	7	0.1	19,598	259.2
Under 5	6	1.2	2	0.4					4	0.8	30	6.0
5-9											12	2.5
10-14	14	2.6	3	0.6	8	1.5	3	0.6			253	47.1
15-19	219	37.2	93	15.8	75	12.7	51	8.7			4,674	793.2
20-24	469	75.9	205	33.2	145	23.5	119	19.2			6,255	1,011.8
25-29	500	79.8	190	30.3	119	19.0	191	30.5			3,454	551.6
30-34	351	57.1	107	17.4	84	13.7	160	26.0			1,562	253.9
35-39	193	34.2	69	12.2	31	5.5	93	16.5			725	128.6
40-44	129	26.6	32	6.6	29	6.0	67	13.8	1	0.2	360	74.3
45-59	200	16.4	46	3.8	39	3.2	115	9.5			300	24.7
60 and over	160	12.0	8	0.6	4	0.3	146	10.9	2	0.1	48	3.6
Unstated	21						21				1,925	
Male	1,366	37.7	476	13.1	311	8.6	574	15.8	5	0.1	12,588	347.1
Female	896	22.8	279	7.1	223	5.7	392	10.0	2	0.1	7,010	178.2

The totals above include only New Jersey Residents, excluding Military.
The 1985 population estimates used for calculation of rates.

TABLE-7

SYPHILIS BY STAGE AND GONORRHEA BY AGE AND SEX
RATES PER 100,000 POPULATION
NEW JERSEY: 1984

SYPHILIS CASES

	Total		PRIMARY AND SECONDARY		EARLY LATENT		LATE AND LATE LATENT		CONGENITAL		GONORRHEA	
Sex and Age	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL	1,993	26.5	674	9.0	565	7.5	749	10.0	5	0.1	20,101	267.5
Under 5	3	0.6							3	0.6	26	5.3
5-9	1	0.2	1	0.2							24	5.1
10-14	14	2.5	6	1.1	7	1.3	1	0.2			242	44.0
15-19	217	36.3	83	13.9	91	15.2	43	7.2			5,017	840.0
20-24	470	76.2	187	30.3	182	29.5	101	16.4			6,708	1,087.1
25-29	451	72.5	167	26.8	123	19.8	160	25.7	1	0.2	3,618	581.3
30-34	277	45.9	104	17.2	65	10.8	108	17.9			1,616	268.0
35-39	156	28.5	46	8.4	42	7.7	68	12.4			711	129.9
40-44	95	20.5	34	7.3	20	4.3	40	8.6	1	0.2	285	61.5
45-59	167	13.6	39	3.2	28	2.3	100	8.2			287	23.5
60 and over	128	9.7	7	0.5	5	0.4	116	8.8			34	2.6
Unstated	14				2		12				1,533	
Male	1,227	34.0	432	12.0	346	9.6	446	12.4	3	0.1	12,840	355.9
Female	766	19.6	242	6.2	219	5.6	303	7.8	2	0.1	7,261	185.8

Note: The 1984 population estimates used for calculation of rates.

TABLE-9

NEW JERSEY: 1984
ANNUAL SUMMARY OF NOTIFIABLE DISEASES BY COUNTY OF USUAL RESIDENCE

				HEPATITIS							MENINGOCOCCAL INFECTIONS															
COUNTIES	AMEBIASIS	ASEPTIC MENINGITIS	BRUCELLOSIS	TYPE A	TYPE B	TYPE UNSPECIFIED	TYPE NON-A NON-B	LEGIONELLOSIS	MALARIA	MEASLES (RUBEOLA)	TOTAL	MILITARY	CIVILIAN	MUMPS	PERTUSSIS (WHOOPING COUGH)	RUBELLA (GERMAN MEASLES)	SALMONELLOSIS (EXCLUDING TYPHOID FEVER)	SHIGELLOSIS (BACILLARY DYSENTERY)	TETANUS	TRICHINOSIS	TULAREMIA	TYPHOID FEVER (CASES ONLY)	TYPHUS FEVER (ROCKY MT. SPOTTED)	TOXIC SHOCK SYNDROME	ENCEPHALITIS (ARTHROPOD BORNE)	ENCEPHALITIS (OTHER PRIMARY INFECTIONS)
TOTAL	90	294	1	656	1,052	142	105	26	41	7	93		93	139	12	23	2,054	495	1	23	1	21	3	4	1	24
Atlantic	1	6		36	46	4	3	2			3		3	101	1		97	5			1	4				2
Bergen	4	50		14	70	6	5	2	1	2	10		10	5	1	4	135	19						1		1
Burlington	2	8		28	42	2			1		5		5	1			63	6		2			2			
Camden	2	7		133	94	10	10	3	1	2	9		9	7	4		114	48					1			
Cape May	25	2		2	22	3	3				1		1				26									
Cumberland		5		45	29	1	3	1			4		4	2			56	25							1	
Essex	8	39		29	139	19	15	4	9		15		15	2	1	2	290	161		2		3				2
Gloucester	3	13		71	32	4	3							1	3		41	4		1						
Hudson	9	12		12	81	7	2		8		5		5	1			292	59	1			6				1
Hunterdon	3			5	6	1	6	1	1		2		2	1			12	3				1		1		
Mercer	1	9		4	59	12	5	1		1	2		2	1		1	155	11		10						1
Middlesex	2	18		28	77	16	8	3	4		3		3	3		4	150	29				1				3
Monmouth	3	21		16	54	10	2	4	2		3		3	3		7	120	45		2						3
Morris	2	18		18	46	5	2		1		2		2	2	1	1	78	13		1		1		1		1
Ocean	2	26		114	53	16	15	1			7		7	2	1	1	96	7								3
Passaic	4	14	1	27	87	7	7		3	2	9		9	1		2	133	30				1		1		1
Salem		2		42	14	2	1				2		2	1			10	2								3
Somerset	15	11		8	29	3	3	1	1		3		3	1			28	5		5		1				2
Sussex		2		1	8	2	2	1	3		1		1	1			18	2								1
Union	3	27		17	60	12	10	2	6		6		6	3		1	110	21				3				
Warren	1	3		6	4						1		1				18									
Unknown		1															12									

NOTE: There were no cases of Diphtheria or Encephalitis (Post Chicken Pox, Mumps or Other).

TABLE-10

NEW JERSEY
ANNUAL SUMMARY OF NOTIFIABLE DISEASES BY COUNTY OF USUAL RESIDENCE
1985

				HEPATITIS							MENINGOCOCCAL INFECTIONS														
COUNTIES	AMEBIASIS	ASEPTIC MENINGITIS	BOTULISM	TYPE A	TYPE B	TYPE UNSPECIFIED	TYPE NON-A NON-B	LEGIONELLOSIS	MALARIA	MEASLES (RUBEOLA)	TOTAL	MILITARY	CIVILIAN	MUMPS	PERTUSSIS (WHOOPING COUGH)	RUBELLA (GERMAN MEASLES)	SALMONELLOSIS (EXCLUDING TYPHOID) FEVER)	SHIGELLOSIS (BACILLARY DYSENTERY)	TETANUS	TRICHINOSIS	TULAREMIA	TYPHOID FEVER (CASES ONLY)	TYPHUS FEVER (ROCKY MT. SPOTTED)	TOXIC SHOCK SYNDROME	ENCEPHALITIS (OTHER PRIMARY INFECTIONS)
TOTAL	122	611	3	397	814	92	101	31	19	30	74	1	73	57	12	11	2,354	495	1	5	1	17	4	7	31
Atlantic	2	14		15	30		1			1	1		1	2			177	4							2
Bergen	8	76		18	57	8	5	1	4	3	4		4	7		1	159	19				5			2
Burlington	1	13		44	23	5				1	5	1	4	4			60	5					1	2	
Camden	6	22		66	83	2	7	1	1		5		5	6	4		150	21		1			2		3
Cape May	50	3		3	25	1					1		1				27				1				
Cumberland	10	9		6	31	6	9				2		2	2			85	7							
Essex	2	57	1	30	116	13	10	3	2	1	15		15	8	2	1	285	74				3		1	4
Gloucester		29		21	25	5	2				1		1	1	1		78	2					1		1
Hudson	5	18		38	52	8	4		1	3	8		8	3			271	54				3			2
Hunterdon	4	13		3	4	1					2		2	1			20	11						1	1
Mercer	1	11		16	39	6	8	8	1	1	4		4	1	1	2	99	62		1		1			1
Middlesex	2	59	1	18	59	4	10	4	2	1	6		6	3	1	2	203	50		1		1		2	4
Monmouth	3	70		17	64	4	11	2	1		5		5	3		1	161	52		2					1
Morris	6	40	1	5	19	2	5		2	1	1		1	1		1	84	14	1						3
Ocean		53		43	39	6	11	1			5		5	7	2	2	78	19							2
Passaic	3	40		27	58	8	5	3	2	4	3		3	4		1	143	48							1
Salem	1	2		2	6			1			1		1				15	1						1	1
Somerset	2	20		7	23	6	4				2		2				42	9				2			2
Sussex		18		3	3		1		1		1		1		1		24	2							
Union	1	43		15	57	7	8	6	2	14	2		2	2			160	40				2			1
Warren		1			1			1						2			19	1							
Unknown	15																5								

NOTE: There were no cases of Brucellosis, Diptheria or Encephalitis (Arthropod Borne, Post Chicken Pox and Mumps.)

TABLE-11

RESIDENT HEPATITIS CASES BY AGE AND SEX
RATES PER 100,000 ESTIMATED POPULATION
NEW JERSEY: 1984

	INFECTIOUS (TYPE A)						SERUM (TYPE B)						UNSPECIFIED						TYPE NON-A, NON-B					
	TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
AGE GROUP	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
ALL AGES	656	8.7	401	11.1	255	6.5	1,052	14.0	660	18.3	392	10.0	142	1.9	82	2.3	60	1.5	105	1.4	50	1.4	55	1.4
Under 5	11	2.2	6	2.4	5	2.1	6	1.2	2	0.8	4	1.7	2	0.4			2	0.8	1	0.2			1	0.4
5-9	26	5.5	19	7.8	7	3.0	4	0.8	4	1.6			5	1.1	3	1.2	2	0.9	1	0.2	1	0.4		
10-14	31	5.6	19	6.8	12	4.5	8	1.5	6	2.1	2	0.7	6	1.1	2	0.7	4	1.5	1	0.2	1	0.4		
15-19	74	12.4	46	15.2	28	9.5	86	14.4	44	14.5	42	14.3	6	1.0	5	1.6	1	0.3	8	1.3	1	0.3	7	2.4
20-24	144	23.3	97	31.9	47	15.0	251	40.7	153	50.3	98	31.3	32	5.2	18	5.9	14	4.5	13	2.1	10	3.3	3	1.0
25-29	118	19.0	73	23.8	45	14.2	231	37.1	152	49.6	79	25.0	19	3.1	14	4.6	5	1.6	18	2.9	11	3.6	7	2.2
30-39	111	9.6	69	12.3	42	7.1	237	20.6	158	28.2	79	13.4	30	2.6	20	3.6	10	1.7	21	1.8	4	0.7	17	2.9
40-49	47	5.4	23	5.5	24	5.3	95	10.9	61	14.5	34	7.5	12	1.4	5	1.2	7	1.6	11	1.3	4	0.9	7	1.6
50-59	36	4.4	21	5.4	15	3.5	50	6.1	33	8.5	17	4.0	12	1.5	6	1.5	6	1.4	8	1.0	5	1.3	3	0.7
60+	45	3.4	21	3.8	24	3.1	76	5.7	42	7.7	34	4.4	15	1.1	6	1.1	9	1.2	23	1.7	13	2.4	10	1.3
Unstated	13		7		6		8		5		3		3		3									

TABLE-12

RESIDENT HEPATITIS CASES BY AGE AND SEX
RATES PER 100,000 ESTIMATED POPULATION
NEW JERSEY: 1985

	INFECTIOUS (TYPE A)						SERUM (TYPE B)						UNSPECIFIED						TYPE NON-A, NON-B					
	TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
AGE GROUP	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
ALL AGES	397	5.2	241	6.6	156	4.0	814	10.8	476	13.1	338	8.6	92	1.2	58	1.6	34	0.9	101	1.3	55	1.5	46	1.2
Under 5	14	2.8	10	3.9	4	1.7	8	1.6	5	2.0	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	21	4.4	9	3.7	12	5.1	2	0.4	0	0.0	2	0.9	1	0.2	1	0.4	0	0.0	1	0.2	1	0.4	0	0.0
10-14	25	4.7	21	7.7	4	1.5	12	2.2	5	1.8	7	2.7	1	0.2	1	0.4	0	0.0	3	0.6	0	0.0	3	1.1
15-19	38	6.4	19	6.4	19	6.5	70	11.9	28	9.4	42	14.4	8	1.4	4	1.3	4	1.4	8	1.4	4	1.3	4	1.4
20-24	64	10.4	42	13.8	22	7.0	173	28.0	94	30.8	79	25.2	22	3.6	15	4.9	7	2.2	17	2.7	12	3.9	5	1.6
25-29	59	9.4	36	11.6	23	7.3	177	28.3	107	34.6	70	22.1	23	3.7	13	4.2	10	3.2	22	3.5	13	4.2	9	2.8
30-39	80	6.8	50	8.7	30	5.0	161	13.7	102	17.7	59	9.8	18	1.5	14	2.4	4	0.7	18	1.5	7	1.2	11	1.8
40-49	32	3.6	22	5.1	10	2.1	81	9.0	52	12.0	29	6.2	9	1.0	4	0.9	5	1.1	5	0.6	3	0.7	2	0.4
50-59	27	3.4	13	3.4	14	3.3	45	5.6	30	7.9	15	3.6	2	0.2	0	0.0	2	0.5	4	0.5	2	0.5	2	0.5
60+	34	2.5	18	3.3	16	2.0	70	5.2	46	8.4	24	3.1	8	0.6	6	1.1		0.3	23	1.7	13	2.4	10	1.3
Unstated	3		1		2		15		7		8													

TABLE-13

NEW JERSEY
AIDS CASES AND DEATHS BY COUNTY OF RESIDENCE
PRE-1985 AND 1985 RATES PER 100,000 POPULATION

	DIAGNOSED CASES				DEATHS			
COUNTY	Pre 1985	Rate	1985	Rate	Pre 1985	Rate	1985	Rate
Atlantic County	9	4.5	7	3.4	4	2.0	2	1.0
Bergen County	42	5.0	44	5.2	29	3.4	25	3.0
Burlington County	7	1.9	12	3.2	2	0.5	7	1.8
Camden County	8	1.6	10	2.0	3	0.6	7	1.4
Cape May County	1	1.1	0	0	1	1.1	0	0
Cumberland County	14	10.5	5	3.7	10	7.5	3	2.2
Essex County	185	22.0	164	19.4	130	15.4	92	10.9
Gloucester County	2	1.0	2	1.0	0	0	1	0.5
Hudson County	113	20.1	124	22.3	79	14.1	54	9.7
Hunterdon County	9	9.8	11	11.9	4	4.3	7	7.5
Mercer County	23	7.3	26	8.2	15	4.8	20	6.3
Middlesex County	31	5.0	24	3.8	17	2.8	18	2.9
Monmouth County	11	2.1	15	2.8	5	1.0	5	0.9
Morris County	13	3.1	9	2.2	5	1.2	8	1.9
Ocean County	10	2.7	6	1.6	6	1.6	6	1.6
Passaic County	56	12.2	49	10.6	29	6.3	35	7.6
Salem County	0	0	0	0	0	0	0	0
Somerset County	6	2.9	1	0.5	1	0.5	4	1.9
Sussex County	2	1.7	1	0.8	1	0.8	1	0.8
Union County	64	12.6	57	11.2	37	7.3	27	5.3
Warren County	3	3.5	2	2.3	2	2.3	2	2.3
Unknown	1	0	2	0	0	0	0	0
Total	610	8.1	571	7.6	380	5.1	324	4.3

NOTE: The 1984 population was used to compute the pre-1985 rates and the 1985 population was used to compute the 1985 rates.

TABLE-14

DIAGNOSED AIDS CASES AND DEATHS IN NEW JERSEY BY SEX AND RACE

DIAGNOSED CASES

	PRE-1985						1985					
	MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL	
	No.	% of Total	No.	% of Total	No.	% of Total	No.	% of Total	No.	% of Total	No.	% of Total
WHITE	204	33.4	18	3.0	222	36.4	209	36.6	22	3.9	231	40.5
BLACK	249	40.8	62	10.2	311	51.0	207	36.3	67	11.7	274	48.0
HISPANIC	67	11.0	8	1.3	75	12.3	51	8.9	14	2.5	65	11.4
OTHER	1	0.2	1	0.2	2	0.3	0	0.0	1	0.2	1	0.2
TOTAL	521	85.4	89	14.6	610	100.0	467	81.8	104	18.2	571	100.0

DEATHS

	PRE-1985						1985					
	MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL	
	No.	% of Total	No.	% of Total	No.	% of Total	No.	% of Total	No.	% of Total	No.	% of Total
WHITE	106	27.9	12	3.2	118	31.1	121	37.4	12	3.7	133	41.1
BLACK	161	42.4	47	12.4	208	54.7	131	40.4	30	9.3	161	49.7
HISPANIC	46	12.1	6	1.6	52	13.7	27	8.3	3	0.9	30	09.3
OTHER	1	0.3	1	0.3	2	0.5	0	0.0	0	0.0	0	0.0
TOTAL	314	82.6	66	17.4	380	100.0	279	86.1	45	13.9	324	100.0

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Accident Reports
1985

TAB-J
ACCIDENTS

CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

Accident Reports
1985

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CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

Accident Reports
1985

INTRODUCTION

Accidental death data for New Jersey have been collected and tabulated since 1968 through the use of the New Jersey Mortality reporting system. Accidental deaths are tabulated monthly and submitted to the National Safety Council as part of their overall reporting system. Data received from all the states are combined to prepare the National Safety Council's report, Accident Facts. Before the publication of this New Jersey accident report, no published summary of accidents for New Jersey had been released to the public. A number of special tables, however, were prepared and included in the prior releases of the New Jersey Public Health Reports.

The Accidental Death report includes all deaths regardless of the victim's state of residency. Accidental deaths relating only to New Jersey as the residence of the accident victim have been included in the Mortality report. This report of accumulated deaths provides an in-depth review of accidents by five major types of accidents reported by the National Safety Council. It also includes another grouping of accidents by their commonly referred to names and/or class, i.e., Motor Vehicles, Falls, Fires, Drowning, etc. Historical statistics have been compiled covering the period from 1972 to 1985 by subdivisions of cause and age groups. All tables are presented in aggregated form with individual identifiers removed.

STATISTICAL OVERVIEW

Total Accidental Deaths

The term "accidents" covers most deaths from violent occurrences. Deaths from homicides and suicides, however, are excluded as are deaths for which none of these categories apply and deaths in war operations.

Total accidental deaths in New Jersey regardless of the residence of the victim, increased in 1985 from the 1984 level of 2,265 to 2,294. This represents an increase of 1.3% over the year. Most of this increase can be accounted for by 33 additional motor vehicle accidents. Total accidental deaths at the national level decreased in 1985 from the 1984 level of 94,610 to 93,457. This decrease nationally represents a 1.2 percent decline of total accidental deaths. Motor vehicle deaths in the nation decreased from 46,380 to 45,901.

New Jersey vs. National Accident Rate

In 1985, the New Jersey accidental death rate per 100,000 state residents was 28.5 up slightly from 27.9 in 1984. This rate is 27.1% lower than the national rate of 39.1 per 100,000 population for the same time period. An accident death rate for all accidents occurring in the State cannot be computed because there is no known way to include the out-of-state population base.

Motor Vehicle Accidental Deaths

Motor vehicle deaths included those deaths involving mechanically or electrically powered highway transport vehicles in motion (except those on rails) both on and off the highway or street. Fatalities occurring in the State as the result of motor vehicle accidents rose in 1985 by 3.4% from the 1984 level of 984 to 1,017. For the nation there was an decrease of 1.0%. Of the 1,017 New Jersey deaths in 1985, 365 (35.9%) were the result of a collision with other motor vehicles; 265 (26.1%) were classified as pedestrian deaths; 220 (21.6%) were caused by noncollision; 89 (8.8%) deaths resulted from a collision with a fixed object; 14 (1.4%) were listed as "injury to pedal cyclist" deaths, and 3 (.3%) deaths were the result of collision with a railroad train; 61 (6.0%) were classified as Other and Unspecified deaths. Of all the specified classifications of motor vehicle deaths, collision with a fixed object increased substantially in 1985 versus 1984 with an increase of over 300% (or 67 deaths). While the drivers of motor vehicles represent the majority of the deaths that resulted in this classification, the records show that one out of every four motor vehicle accident deaths was a pedestrian.

Accidental Deaths in the Home

This category of accidents resulting in deaths includes deaths in the home and on the premises to occupants, guests, and trespassers. Also included in this category are domestic servants, but other persons working on home premises are excluded. The year 1985 recorded 538 accidental deaths in the home. This is an increase of 1.1% from the 1984 level of 532. The ranking of New Jersey accidental deaths in the home for 1985 is as follows: The large majority, 81.8% of accidental deaths in the home, occurred from falls, fires, and poisonings.

1985 ACCIDENTAL DEATHS IN THE HOME

Type	Number	Percent
Falls	171	31.8
Fires	149	27.7
Poisonings (gas excepted)	120	22.3
Drownings	26	4.8
Poisonings (by gases and vapors)	17	3.2
Suffocation (ingested food or object)	16	3.0
Suffocation (mechanical)	5	0.9
Firearms	3	0.6
Other and Unspecified	31	5.8
Total	538	100.0

Public Nonmotor Vehicle Deaths

Public accidents include deaths in public places or places used in a public way that do not involve motor vehicles. Most sports and recreational deaths are included in this category. Deaths in the course of employment are excluded. In 1985, there were 269 Public Nonmotor Vehicle deaths, a decrease of 9.4% from the 1984 total. In New Jersey, Drownings top the list with 76 (28.3%); in second place were Falls with 51 (19.0%); Air Transport deaths followed with 25 (9.3%); and in fourth place were Railroad deaths with 21 (7.8%). Falls and Drownings are the areas of greatest concern in this classification of accidental deaths for they account for almost one-half (47.2%) of the total.

At Work

Work related deaths are those which arise in the course of gainful employment regardless of where the accident occurs. Excluded from this category are work deaths to domestic servants and deaths occurring in connection with farm chores that are classified as home deaths. Seventy-one (71) accidental deaths occurred in New Jersey's work settings in 1985 compared to 66 reported in 1984; this was an increase of 7.6%. Major death rankings in the workplace in 1985 are: (1) Construction, 21 deaths (29.6%); (2) Transportation and Public Utilities, 6 deaths (8.5%); (3) Manufacturing, 5 deaths (7%). A multiple unspecified category included 28 deaths (39.4%).

Overall Deaths - In Any Location or Setting

Another perspective can be obtained on accidental deaths by combining types of deaths by cause regardless of location of the accident.

The classification of accidental deaths reported in Table 9 produced the following ranking from most to least frequent for 1985: (1) Motor Vehicles, (2) Falls, (3) Fires, (4) Poisonings, (5) Drownings, (6) Job Related, (7) Air Transport, (8) Suffocations tied with Railroad-Not with Motor Vehicle, (9) Water Transport, and (10) Firearms. A breakdown of the causes of death by age groups is presented in this same table.

Age of Death Analyses

An analysis of accidental causes of death by age for 1985 shows that 57.9% of the motor vehicle accident deaths occur to persons between the ages of 15 and 44. On the other hand, 73.9% of the falls happen to those persons 65 years of age and over. In 1985 60.8% of the drownings occurred to individuals between the ages of 15 and 44. Less than 10 percent (9.5%) of the deaths by suffocation were children four years of age or less (down from 26.5% in 1984); Deaths by railroad -- not with motor vehicles -- indicate that 76.2% were in the 15-44 age group. The number of deaths caused by fires were fairly evenly distributed among all age groups. However, in relation to population percentages adults aged 25-44, 45-64 and 75 years and older suffered a disproportionately higher share of deaths.

The three age groups that had a higher total accidental death percentage in 1985 than in 1984 are: (a) 25-44 year olds, 29% vs. 27.8% (especially because of motor vehicle fatalities); (b) 45-64 year olds, 17.1% vs. 16.9%; (c) 65-74 year olds 9.9% vs. 9.4%; and (d) those 75 years of age and over, 18.4% vs. 17.7% (the age group for which falls are a serious problem).

TABLE-1

ACCIDENTAL DEATHS BY TYPE CLASSIFICATION IN ANY LOCATION OR SPECIFIC SETTING

1984-1985

Classification of Accident	1984		1985		Percent Change 1985
	Number	Percent	Number	Percent	Vs. 1984
Motor Vehicle	984	43.4	1,017	44.3	3.4
Falls	276	12.2	222	9.7	-19.6
Fires	138	6.1	152	6.6	10.1
Poisonings	89	3.9	137	6.0	53.9
Drownings	89	3.9	102	4.4	14.6
Job Related	66	2.9	71	3.1	7.6
Air Transport	33	1.5	25	1.1	-24.2
Suffocation	34	1.5	21	0.9	-38.2
Railroad - Not with Motor Vehicle	14	0.6	21	0.9	50.0
Water Transport	19	0.8	10	0.4	-47.4
Firearms	18	0.8	5	0.2	-72.2
Other and Unspecified	119	5.3	112	4.9	-5.9
Unknown and Late Effects	386	17.0	399	17.4	3.4
Total	2,265	100.0	2,294	100.0	1.3

TABLE-2

ACCIDENTAL DEATHS

1984-1985

Type of Accident	1984		1985		Percent Change 1985
	Number	Percent	Number	Percent	Vs. 1984
Motor Vehicle	984	43.4	1,017	44.3	3.4
In the Home	532	23.5	538	23.5	1.1
Public Nonmotor Vehicle	297	13.1	269	11.7	-9.4
At Work	66	2.9	71	3.1	7.6
Unknown and Late Effects	386	17.0	399	17.4	3.4
Total	2,265	100.0	2,294	100.0	1.3

TABLE-3

ACCIDENTAL DEATH SUMMARY, NEW JERSEY: 1972-1985

	TYPE OF ACCIDENT	1972	1973	1974	1975
	GRAND TOTAL	2,894	3,005	2,710	2,565
1	WORK PLACE TOTAL	92	120	108	65
2	Agriculture	4	4	3	1
3	Mining, Quarrying, Oil and Gas Wells	4	2		
4	Construction	26	29	20	17
5	Manufacturing	26	36	40	19
6	Transportation and Public Utilities	9	4	13	8
7	Trade	2	4	2	2
8	Service	3	5	3	2
9	Government	8	8	5	5
10	Other and Unspecified Industry	10	28	22	11
11	HOME TOTAL	761	718	726	651
12	Poisonings (gas excepted)	74	80	94	70
13	Poisonings by Gases and Vapors	27	12	28	19
14	Falls	369	344	337	304
15	Fires	183	171	163	170
16	Drowning	24	24	36	13
17	Suffocation, ~~Ingested Food~~ or Object	22	19	16	24
18	Suffocation, Mechanical	13	17	9	11
19	Firearms	11	13	13	13
20	Other and Unspecified Home Accidents	38	38	30	27
21	MOTOR-VEHICLE TOTAL	1,319	1,353	1,109	1,108
22	Injury to Pedestrian	355	329	316	281
23	Injury to Pedal Cyclist	21	34	22	26
24	Injury to Rider of Animal or Occupant of Animal-Drawn Vehicle			2	
25	Collison with Railroad Train	8	3	8	7
26	Collison with Other Motor Vehicle	520	531	366	394
27	Collison with Fixed Object	313	148	83	115
28	Noncollision	83	292	299	267
29	Other and Unspecified Accidents	19	16	13	18
30	PERSON INJURED*				
31	Driver of motor vehicle other than motorcycle	573	597	491	502
32	Passenger in M.V. other than motorcycle	296	327	218	253
33	Motorcyclist	51	49	44	30
34	Passenger on motorcycle	12	5	6	7
35	PUBLIC NONMOTOR-VEHICLE TOTAL	457	508	437	417
36	Railroad-Not with Motor Vehicle	19	24	19	13
37	Other Road Vehicle-Not with Motor Vehicle	2	13	5	4
38	Water Transport	49	29	29	29
39	Air Transport	13	20	16	18
40	Falls	166	144	143	159
41	Fires	8	28	6	5
42	Drowning	106	136	114	113
43	Firearms	4	4	7	3
44	Other and Unspecified Public Accidents	90	110	98	73
45	Accident Type Unknown and Late Effects	265	306	330	324

*PERSON INJURED-have ~~been included~~ in MOTOR-VEHICLE TOTAL.

TABLE-3(CONTINUED)

1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	
2,451	2,527	2,455	2,827	2,689	2,741	2,533	2,310	2,265	2,294	
79	67	78	94	53	84	50	74	66	71	1
1	3	1	7	1	2	1	4	1	1	2
							2		2	3
17	11	21	17	23	18	14	15	9	21	4
16	21	22	15	7	17	8	4	5	5	5
9	8	3	12	3	9	2	2	6	6	6
8	3	5	1	1		1		1	3	7
5	2	1	1	1	11	12	2	11	2	8
3	1	3	12	5	3	7	4	3	3	9
20	18	22	29	12	24	5	41	30	28	10
568	633	501	592	559	590	577	508	532	538	11
66	67	49	42	42	76	60	51	76	120	12
17	14	14	22	7	20	24	10	13	17	13
261	309	231	248	238	239	240	226	210	171	14
145	163	125	179	172	168	156	117	127	149	15
12	15	17	20	19	19	14	24	25	26	16
29	17	14	22	29	13	17	20	16	16	17
2	12	14	14	11	9	8	12	18	5	18
9	7	8	5	7	9	14	9	15	3	19
27	29	29	40	34	37	44	39	32	31	20
1,050	1,112	1,156	1,319	1,280	1,313	1,177	1,037	984	1,017	21
284	276	280	344	322	306	313	262	255	265	22
23	21	31	29	22	29	15	21	35	14	23
										24
1	7	5	4	5	11	3	2	1	3	25
367	425	467	475	457	513	445	352	340	365	26
37	37	24	46	53	46	41	23	22	89	27
322	330	334	375	372	374	326	344	273	220	28
16	16	15	46	49	34	34	33	58	61	29
										30
412	462	497	531	528	559	475	569	412	402	31
275	255	256	267	263	264	244	207	171	180	32
43	77	67	81	79	90	83	62	56	55	33
5	6	12	11	12	13	9	8	3	8	34
407	356	350	431	363	321	326	326	297	269	35
18	22	21	21	17	14	24	25	14	21	36
3	6	3	7	2	1	1	2	6	2	37
27	26	22	40	32	18	22	8	19	10	38
21	10	14	25	30	17	15	28	33	25	39
131	115	112	103	91	65	77	84	66	51	40
4	12	6	8	6	43	8	12	11	3	41
92	82	101	121	112	96	85	97	64	76	42
9	4	3	4	7	4	5	5	3	2	43
102	79	68	102	66	63	89	65	81	79	44
347	359	370	391	434	433	403	365	386	399	45

TABLE-4

MOTOR VEHICLE DEATHS

1984-1985

	1984		1985		Percent Change 1985 Vs. 1984
Type of Accident	Number	Percent	Number	Percent	
Collision with other Motor Vehicle	340	34.6	365	35.9	7.4
Injury to Pedestrian	255	25.9	265	26.1	3.9
Noncollision	273	27.7	220	21.6	-19.4
Collision with Fixed Object	22	2.2	89	8.8	304.5
Injury to Pedal Cyclist	35	3.6	14	1.4	-60.0
Collision with Railroad Train	1	0.1	3	0.3	200.0
Other and Unspecified	58	5.9	61	6.0	5.2
Total	984	100.0	1,017	100.0	3.4

TABLE-5

DEATHS IN THE HOME

1984-1985

	1984		1985		Percent Change 1985 Vs. 1984
Type of Accident	Number	Percent	Number	Percent	
Falls	210	39.5	171	31.8	-18.6
Fires	127	23.9	149	27.7	17.3
Poisonings (Gas excepted)	76	14.3	120	22.3	57.9
Drowning	25	4.7	26	4.8	4.0
Poisoning by gas and vapors	13	2.4	17	3.2	30.8
Suffocation, ingested food or object	16	3.0	16	3.0	0.0
Suffocation, mechanical	18	3.4	5	0.9	-72.2
Firearms	15	2.8	3	0.6	-80.0
Other and Unspecified	32	6.0	31	5.8	-3.1
Total	532	100.0	538	100.0	1.1

TABLE-6

PUBLIC NONMOTOR VEHICLE DEATHS
1984-1985

Type of Accident	1984 Number	1984 Percent	1985 Number	1985 Percent	Percent Change 1985 vs. 1984
Drowning	64	21.5	76	28.3	18.8
Falls	66	22.2	51	19.0	-22.7
Air Transport	33	11.1	25	9.3	-24.2
Railroad - not with Motor Vehicle	14	4.7	21	7.8	50.0
Water Transport	19	6.4	10	3.7	-47.4
Fires	11	3.7	3	1.1	-72.7
Other Road Vehicle - not with Motor Vehicle	6	2.0	2	0.7	-66.7
Firearms	3	1.0	2	0.7	-33.3
Other and Unspecified	81	27.3	79	29.4	-2.5
Total	297	100.0	269	100.0	-9.4

TABLE-7

DEATHS AT WORK
1984-1985

Type of Accident	1984 Number	1984 Percent	1985 Number	1985 Percent	Percent Change 1985 vs. 1984
Construction	9	13.6	21	29.6	133.3
Transportation and Public Utilities	6	9.1	6	8.5	0.0
Manufacturing	5	7.6	5	7.0	0.0
Government	3	4.5	3	4.2	0.0
Trade	1	1.5	3	4.2	200.0
Service	11	16.7	2	2.8	-81.8
Mining, Quarrying, Oil and Gas Wells	0		2	2.8	N/A
Agriculture	1	1.5	1	1.4	0.0
Other and Unspecified	30	45.5	28	39.4	-6.7
Total	66	100.0	71	100.0	7.6

TABLE-8

ACCIDENTAL DEATHS BY OCCURRENCE, PERCENT BY AGE GROUP
NEW JERSEY: 1984

Classification of Accidents	Total	AGE GROUP 0-4	5-14	15-24	25-44	45-64	65-74	75+	Unknown
Total	2,265	77	103	455	629	382	212	402	5
	100.0	3.4	4.5	20.1	27.8	16.9	9.4	17.7	0.2
Motor Vehicle	984	11	54	295	289	160	89	85	1
	100.0	1.1	5.5	30.0	29.4	16.3	9.0	8.6	0.1
Falls	276	3	2	8	27	32	48	156	
	100.0	1.1	0.7	2.9	9.8	11.6	17.4	56.5	
Fires	138	28	17	25	27	15	11	13	2
	100.0	20.3	12.3	18.1	19.6	10.9	8.0	9.4	1.4
Drownings	89	9	12	24	27	9	3	5	
	100.0	10.1	13.5	27.0	30.3	10.1	3.4	5.6	
Poisonings	89			18	49	14	4	4	
	100.0			20.2	55.1	15.7	4.5	4.5	
Job Related	66			10	28	24	4		
	100.0			15.2	42.4	36.4	6.1		
Suffocation	34	9	3	1	5	7	4	5	
	100.0	26.5	8.8	2.9	14.7	20.6	11.8	14.7	
Air Transport	33		1	2	16	13	1		
	100.0		3.0	6.1	48.5	39.4	3.0		
Water Transport	19	1		2	5	7	3	1	
	100.0	5.3		10.5	26.3	36.8	15.8	5.3	
Firearms	18		2	4	6	4	1	1	
	100.0		11.1	22.2	33.3	22.2	5.6	5.6	
Railroad-Not with Motor Vehicle	14		3	3	5	1	1	1	
	100.0		21.4	21.4	35.7	7.1	7.1	7.1	
Other and Unspecified Home Accidents	32	2			10	6	6	8	
	100.0	6.3			31.3	18.7	18.7	25.0	
Other and Unspecified Public Accidents	87		3	15	30	17	6	16	
	100.0		3.4	17.2	34.5	19.5	6.9	18.4	
Accidents Type Unknown and Late Effects	386	14	6	48	105	73	31	107	2
	100.0	3.6	1.6	12.4	27.2	18.9	8.0	27.7	0.5

Note: The above totals prepared for the National Safety Council Report.

TABLE-9

ACCIDENTAL DEATHS BY OCCURRENCE, PERCENT BY AGE GROUP
NEW JERSEY: 1985

Classification of Accidents	Total	AGE GROUP 0-4	5-14	15-24	25-44	45-64	65-74	75+	Unknown
Total	2,294	66	88	429	666	393	227	422	3
	100.0	2.9	3.8	18.7	29.0	17.1	9.9	18.4	0.1
Motor Vehicle	1,017	17	42	292	297	185	97	87	
	100.0	1.7	4.1	28.7	29.2	18.2	9.5	8.6	
Falls	222	4	4	8	16	26	35	129	
	100.0	1.8	1.8	3.6	7.2	11.7	15.8	58.1	
Fires	152	20	22	16	30	25	15	24	
	100.0	13.2	14.5	10.5	19.7	16.4	9.9	15.8	
Poisonings	137		2	15	88	21	3	8	
	100.0		1.5	10.9	64.2	15.3	2.2	5.8	
Drownings	102	13	8	25	37	6	3	9	1
	100.0	12.7	7.8	24.5	36.3	5.9	2.9	8.8	1.0
Job Related	71			8	32	24	7		
	100.0			11.3	45.1	33.8	9.9		
Air Transport	25		1	3	11	8	2		
	100.0		4.0	12.0	44.0	32.0	8.0		
Suffocation	21	2	1	3	5	5	1	4	
	100.0	9.5	4.8	14.3	23.8	23.8	4.8	19.0	
Railroad - Not with Motor Vehicle	21		1	10	6	2	2		
	100.0		4.8	47.6	28.6	9.5	9.5		
Water Transport	10			5	2	1	2		
	100.0			50.0	20.0	10.0	20.0		
Firearms	5		1		2	2			
	100.0		20.0		40.0	40.0			
Other and Unspecified Home Accidents	31	1	2	1	2	11	3	11	
	100.0	3.2	6.5	3.2	6.5	35.5	9.7	35.5	
Other and Unspecified Public Accidents	81	3	3	12	23	17	9	14	
	100.0	3.7	3.7	14.8	28.4	21.0	11.1	17.3	
Accidents Type Unknown and Late Effects	399	6	1	31	115	60	48	136	2
	100.0	1.5	0.3	7.8	28.8	15.0	12.0	34.1	0.5

Note: The above totals prepared for the National Safety Council Report.

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Population
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NEW JERSEY DEPARTMENT OF HEALTH

TAB K
POPULATION

Population
1985

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Population
1985

NATIONAL TRENDS IN POPULATION GROWTH

Past Patterns of Change

The pattern of population change by age is essentially a reflection of the fluctuation in the number of births over time, modified by changes in levels of immigration and mortality. Large fluctuations in fertility occurred during periods such as the Great Depression in the 1930s and the baby boom beginning in 1946. After sustaining a level of almost 3 million in the early to middle 1920s, the number of births dropped to 2.3 million by 1933-34 and did not return to their old levels until World War II.

In 1946-47, the year following the demobilization of the Armed Forces, the number of births reached a new plateau of 3.9 million, an increase of roughly a million over the previous year. Although the birth rate began to drop in the 1950s, the number of births exceeded 4 million for 11 successive years from 1953 to 1964. Births peaked at 4.35 million in 1960-61, but in no year between 1946 and 1971 did the number of births fall below 3.5 million. With the fertility decline of the 1970s, the level of births dropped to 3.1 million in 1973-74, and only in the 1980s has the number risen above 3.5 million again.

The population in the younger age groups (5 to 13 years) and in school enrollment has reflected the long term decline in births since the middle 1960s. Elementary school enrollment plummeted during the 1970s as the population in this age range declined by 17 percent or 6 million from almost 37 million in 1970. This population has continued to decline moderately in the 1980s. With the rise in births since the middle 1970s, the population under 5 is growing again, so that stabilization and some small growth of the elementary school-age population can be expected soon. Constriction of the population aged 14 to 17 continues as the last of the baby boom generation passes through high school. That age group has declined by almost 8 percent since 1980, the largest decline of any age group. The college-age and young-adult population (18 to 24 years old), which grew enormously during the 1960s and 1970s as the baby boom cohort entered these decades, has been declining since 1981.

The fastest growing age group in the United States in the 1970s, aged 25 to 34, increased by 4.9 million or 13.3 percent from 1980 to 1985. This age group will continue to grow during the 1980s but at a greatly reduced rate. By 1984, the oldest cohort of the baby boom had entered the 35-44 year old age group, which has had the largest increase of any group since 1980 (6.0 million or 23.9 percent). This is the most rapidly growing age group whose growth will continue in the future as the baby boom generation approaches middle age.

The population aged 45 to 54 is beginning to decline as the small Depression cohort ages. The age group from 55 to 64, which is now growing slowly, will begin to decline in size when the smaller cohorts of the late 1920s and the Depression enter this age group. By contrast, the elderly population in the United States (65 years and over) continues to grow rapidly increasing as a group by 3.0 million or 11.7 percent since 1980. The continued aging trend in the population is reflected in the change in the median age. Between 1980 and 1983, the median age rose 0.9 years from 30.0 years to 30.9 years.

Although the general pattern of population change by age is approximately the same for Whites and Blacks, the Black population is growing more rapidly, which is apparent from the distinct racial differences in some age groups. The Black population under 5 years of age has shown significantly greater growth than the White population under 5. Similarly, each Black age group, with the exception of the 35 to 44 years and 65 years and over groups, exhibits either a larger increase or a smaller decrease than the comparable White age group. The overall effect is that the Black population grew by 5.3 percent compared with 2.5 percent for Whites between 1980 and 1983.

The Census of 1980

The 1980 census showed that dramatic changes took place in the social fabric of virtually every state during the 1970s. Shifts in family, household, and marriage patterns over the decade have altered the makeup of American society at the National, State, and local levels.

According to the 1980 census counts, the median age of the population increased to 30 years from the 28 year level reported in the 1970 Census. The increase has been attributed to declining fertility, aging of the "baby boom" cohorts, and increasing longevity of the population. Less than one-quarter of the population in 1980 was under 15 years of age and 11.3 percent were 65 years old and over.

The data for virtually all states point to faster growth of nonfamily households (one person or unrelated people in the same household) than for families, increases in smaller household size, and more families maintained by women with no husband present. These trends reflect a greater tendency of people to live alone, delay marriage, separate and divorce. While families still make up 73 percent of all households, this figure has decreased from almost 90 percent shown in the 1970 Census. The data also reveal variations in the composition of families among different race and Spanish origin groups.

NEW JERSEY POPULATION TRENDS

Overview

With the results of the 1980 Census of Population and Housing, New Jersey tabulated seven million plus inhabitants making it the ninth most populous state in the nation. With the highest density in the nation at 983.0 persons per square mile as of April 1, 1980, it had fifteen times the density of the United States and almost three times that of the Middle Atlantic region. Already, the most densely populated state in the nation, New Jersey has now passed the 1,000 - person per square mile level (with a population density of 1,009 persons per square mile as of July 1, 1985). Rhode Island was a distant second at 912.9 persons per square mile as of July 1, 1985. State population density figures, while correctly stating the population to land ratio do not, however, reflect the whole picture. Density is not uniform within the State. It varies considerably from county to county and from municipality to municipality.

The southern counties of New Jersey (Salem and Cumberland), as well as those in the northwest (Hunterdon, Sussex, and Warren), have population densities under three hundred per square mile. These densities contrast markedly to the counties of Hudson and Essex which have upward of twelve and seven thousand persons per square mile respectively. It is in the State's northern area where the four largest cities are located and where the concentration of population is the greatest.

NEW JERSEY POPULATION
1970-1985

April 1, 1970	(Census)	7,171,112
July 1, 1971	(Revised)	7,273,000
July 1, 1972	(Revised)	7,322,000
July 1, 1973	(Revised)	7,316,000
July 1, 1974	(Revised)	7,312,000
July 1, 1975	(Revised)	7,313,000
July 1, 1976	(Revised)	7,312,000
July 1, 1977	(Revised)	7,306,000
July 1, 1978	(Revised)	7,316,000
July 1, 1979	(Provisional)	7,332,000
April 1, 1980	(Census)	7,365,011
July 1, 1981	(Revised)	7,408,000
July 1, 1982	(Revised)	7,430,000
July 1, 1983	(Revised)	7,468,000
July 1, 1984	(Revised)	7,517,000
July 1, 1985	(Provisional)	7,562,000

Source: Office of Demographic and Economic Analysis
New Jersey Department of Labor.

Growth Trends

During the decades of the 1950s and 1960s the State's population expanded rapidly, growing at an average annual rate of 2.3% from 1950 to 1960 and 1.7% from 1960 to 1970 compared to the national rates of 1.8% and 1.3%. The State's population "boom" came at the time when the Middle Atlantic states were experiencing far slower growth rates. The trend reversed, however, and has gripped the State since 1973. Population decreased during the 1973-1977 period. The average annual increase was only 0.2% for the decade compared with 0.9% for the United States. The net change for New Jersey between the Census period 1970-1980 indicated a 2.5% overall increase while the nation as a whole increased by 11.4%.

Source of Change

The population growth consists of two major components. The first is classified as Natural Increase and comprises births minus deaths. The second is termed Net Migration which is an inward movement of new residents minus outward movement. It is interesting to see how New Jersey's growth patterns relate to Natural Increase almost paralleling that of the United States, while net migration occurred from the north and central regions of the country to the warmer southern and southwestern regions.

A review of the State's birth rate shows that historically New Jersey had a lower birth rate than the United States. Birth rates have declined substantially in the past thirty years both nationally and in New Jersey. New Jersey's death rate was also slightly higher than the national average during the 1950s and early 1960s, but since the mid sixties the crude death rates have been similar. In 1985, New Jersey's death rate was higher than the national rate. The leading cause of death in both New Jersey and the nation as a whole continues to be heart disease, which in 1985 claimed 368.7 persons per 100,000 residents. Cancer, the second leading cause of death, accounted for 224.8 deaths per 100,000 New Jersey residents. This is the highest rate per 100,000 thus far recorded.

Net Natural Increase

With Net Natural Increase as the major component of population growth it is logical that births and deaths should have a strong influence on future growth and growth patterns within New Jersey. Nationally, as well as in the State, the net natural rate of increase has been falling since birth rates have declined faster than death rates. Moreover, New Jersey's net natural rate of increase has been below the national average for the past three decades because of a lower birth rate and a similar or higher death rate. From 1970 through 1984, for instance, New Jersey's annual net natural increase averaged about 0.47% compared to .98% for the United States. Nationally, however, the birth history showed a decrease from 1980 to 1984; the national rate moved from 15.9 to 15.8. The death rate in the U.S. remained constant at 8.8 deaths per 1,000 population in 1980 and 8.7 deaths per 1,000 population in 1985. In New Jersey the birth rate rose from 13.1 per 1,000 population in 1980 to 13.9 per 1,000 population in 1985 while the death rate remained constant (at 9.3 per 1,000 population in 1980 and in 1985).

Migration Rate

The other factor influencing population growth, Net Migration, showed a movement from New York and Pennsylvania to New Jersey's growing suburbs during the 1950s and 1960s. New Jersey's average annual net migration rate of 1.13% for 1950-1960 was nearly seven times the nation's 0.17% average annual rate. The State's 1960-1970 annual rate of .78%, likewise, was considerably higher than the national annual average, which remained at 0.17%. This influx of population explains most of New Jersey's rapid growth from 1950 to 1970.

New Jersey's in-migration slowed in the seventies, especially during the recession periods of 1970 and 1974/75. In fact, more people left the State than entered with an average net migration rate of about 0.2% annually compared to a national gain of 0.2%. This reversal in the State's net migration trend explains to a degree the slowing and the decline that has taken place within the State in the late seventies. A slowed rate of out-migration was confirmed by the 1980 Census. New Jersey's net in-migration rate was 0.3%. While this 0.3% is lower than the national rate of 1.0% for the same time period, it is a marked reversal from the net out-migration New Jersey was experiencing in the 1970s.

Intrastate Differences

The total New Jersey population increased by only 2.7% between 1980 and 1985. In 1985, births outnumbered deaths by approximately 35,000 and out of State migration exceeded in-migration by about 5,000. Internal shifts were similar and not unlike demographic trends found nationwide. Older cities continued to lose not only their manufacturing base but their residents who moved to the suburbs. Suburbia remained relatively stable in density of settlement, but continued to move outward with a greater radius from center cities as new "exurbs" grew. In relatively rural counties of southern New Jersey, especially near the shore, large retirement communities were established.

The State's six largest cities (Newark, Jersey City, Paterson, Elizabeth, Trenton and Camden) remained virtually unchanged between 1980 and 1984 ranging from an average annual percent increase of +0.31% in Elizabeth and +0.27% in Paterson and a 0.81% decrease in Newark. Between 1970 and 1980 the counties with the greatest population decrease of 7 to 990 were three urban counties, Essex, Hudson and Union. With its new gambling casinos Atlantic City is showing some reversal of its former economic decline. Although employment has increased, total resident population has not changed.

The most notable population changes in this State in the decade between 1970 and 1980 were the growth of four relatively rural counties. Hunterdon's population increased by 25%; Cape May's by 38%; Sussex by 50%; and Ocean County by 66%. Three of these four counties (Hunterdon, Cape May and Sussex) were among the five counties with the least population in the State in both 1970 and 1980. In two of these counties, Cape May and Ocean, growth can be attributed to a large increase in retirement communities. In Hunterdon, the age structure of the population in 1980 was very similar to the State as a whole. In Sussex, the age structure shows a larger number of younger families. The age structure in each of the counties and in the State is presented in Table 3.

Since 1980, Ocean County is estimated to have grown by the largest amount: approximately 34,000 persons or 9.8%. Cape May had the top growth rate between 1980 and 1985 of 1.68% per year, which is only slightly greater than half of its annual growth rate for the period 1970-80. By contrast, the three largest counties in the State, Bergen, Essex, and Hudson, are the only ones that have declined in numbers.

Racial Composition

As in the past, the racial composition of the New Jersey population resembles closely that of the United States. The 1960 Census data reported 91.3% of New Jersey's population was white compared to 88.6% for the United States. By 1980 the white population represented 83.2%. New Jersey's black population increased from 8.5% to 16.8% of the population over the past twenty-years from 1960 to 1980. In the nation the increase for the same period was from 10.5% to 11.7%.

Age Distribution

The State's population is slightly "older" than the nation as a whole. The age distribution of the State's population has changed markedly over the years. The decline of the birth rate and the decreasing death rate have decreased the percentage of "future workers" in the population, while enlarging the top end of the age structure. In 1960, 29.0% of New Jersey's population was under fifteen years of age, but by 1970 this group accounted for only 27.8% of the population. By 1980 those under 15 represented 21.4%, and by 1984 those under 15 years of age represented 20.2%. The disparity increases for the portion of the population under ten. In 1960, 20.3% of the population was ten and under with only 17.9% in 1970, 13.2% in 1980, and 12.8% in 1984. At the upper end of the age distribution, the share of population 65 and over has increased from 9.1% in 1960 to 9.7 in 1970. The 1980 census shows a further increase to 11.7%, and in 1985 persons over age 64 represented 12.6%. The New Jersey trends parallel those of the United States as a whole and could have serious implications in the next ten to twenty years as a declining working-age population will have to support an increasing number of elderly people. The impact on our medical establishment will be profound as well.

Marriage and Divorce

During the seventies marriages decreased with the exception of 1972 and 1973 which gave an indication of an upturn that did not materialize until later. The bottom was reached in 1977, and since then an upturn has occurred. Marriage rates have increased in recent years even though women have increasingly chosen careers over marriage or postponed marriage to establish a career. Nationally, marriage rates have decreased from their peak at 11.1 per 1,000 population in 1950 to 10.8 in 1980. The State's marriage rate which was a low 6.5 in 1959 rose to 7.6 in 1980 and reached 8.3 in 1983 and 1984. In 1985, the marriage rate in New Jersey declined to 8.1. Divorce rates have increased significantly in both New Jersey and the nation during the past thirty years. New Jersey's 1984 rate of 3.9 divorces per 1,000 population, though one of the lowest in the nation, was more than 2.7 times the 1970 rate.

1985 POPULATION

Overview

As of July 1, 1985, New Jersey's population was estimated at 7,562,443 -- up by 197,432 or 2.7% from the census count on April 1, 1980. Although substantially less than the U.S. gain of 5.4%, New Jersey outpaced the other seven most populous states in the Northeast and North Central Regions, including New York and Pennsylvania.

New Jersey's Comparative Growth

Although New Jersey's annual rate of population increase since 1980 (0.54% per year) was less than half of the national gain (1.08% per year), state growth was about twice the increase shown in New York. Pennsylvania showed virtually no change at all. Of the eight largest states (over 5 million) in the Northeastern and North Central Regions, not only did New Jersey lead in the percent increase, but it was second only to New York in absolute growth since 1980.

A primary reason for New Jersey's growth was its positive net migration; that is, thirty-eight thousand more people moved into New Jersey than moved out from 1980 to 1985. New Jersey was the only state among the "Big Eight" in the Northeast and North Central Regions with this distinction.

TABLE - 1

POPULATION BY AGE AND SEX
UNITED STATES, NEW JERSEY, NEW YORK, AND PENNSYLVANIA
APRIL 1, 1980

	United States	New Jersey	New York	Pennsylvania
TOTAL	226,504,825	7,364,158	17,557,288	11,866,728
Under 5 years	16,344,407	463,127	1,135,687	747,876
5-9 years	16,697,134	508,526	1,184,687	805,285
10-14 years	18,240,919	605,695	1,406,378	932,218
15-19 years	21,161,667	670,705	1,598,252	1,080,866
20-24 years	21,312,557	614,774	1,519,964	1,059,965
25-29 years	19,517,672	574,046	1,428,314	945,416
30-34 years	17,557,957	563,735	1,351,997	848,098
35-39 years	13,963,008	479,715	1,106,790	682,546
40-44 years	11,668,239	400,048	936,291	591,892
45-49 years	11,088,383	393,967	911,387	600,348
50-54 years	11,708,984	432,607	996,676	695,815
55-59 years	11,614,054	430,087	979,223	712,181
60-64 years	10,085,711	367,444	841,084	633,115
65 years and over	25,544,133	859,682	2,160,558	1,531,107
Median Age	30.0	32.2	31.9	32.1
Males	110,032,295	3,532,719	8,338,961	5,683,985
Females	116,472,530	3,831,439	9,218,327	6,182,743

Source: Bureau of the Census, U.S. Department of Commerce, 1980 Census of Population, Supplementary Reports "Age, Sex, Race, and Spanish Origin of the Population by Regions, Division, and States: 1980," PC80-S1-1, U.S. Government Printing Office, Washington, D.C., Issued May 1981.

TABLE-2

NEW JERSEY
POPULATION BY COUNTY, BY SEX, BY RACE, BY AGE
APRIL 1, 1980 CENSUS

County	Total	Male	FEMALE Total	White	Nonwhite	15-44 yrs.	19 yrs. & under
STATE TOTAL	7,364,823	3,533,012	3,831,811	3,177,848	653,963	1,687,457	1,101,412
Atlantic County	194,119	91,163	102,956	81,420	21,536	41,823	28,154
Bergen County	845,385	405,372	440,013	408,412	31,601	187,658	110,347
Burlington County	362,542	181,636	180,906	154,006	26,900	96,051	58,670
Camden County	471,650	225,202	246,448	199,366	47,082	109,580	75,312
Cape May County	82,266	39,503	42,763	39,570	3,193	15,465	10,603
Cumberland County	132,866	63,026	69,840	54,791	15,049	29,987	22,168
Essex County	851,116	396,667	454,449	255,005	199,444	200,409	133,734
Gloucester County	199,917	97,367	102,550	92,180	10,370	47,752	33,527
Hudson County	556,972	263,475	293,497	223,769	69,728	126,782	80,669
Hunterdon County	87,361	43,505	43,856	42,961	895	20,670	13,746
Mercer County	307,863	146,981	160,882	126,305	34,577	72,795	45,409
Middlesex County	595,893	292,433	303,460	272,337	31,123	145,099	88,157
Monmouth County	503,173	241,857	261,316	232,736	28,580	113,972	78,599
Morris County	407,630	198,804	208,826	198,854	9,972	98,785	63,255
Ocean County	346,038	164,046	181,992	174,710	7,282	67,259	49,062
Passaic County	447,585	212,631	234,954	184,808	50,146	103,425	68,372
Salem County	64,676	31,463	33,213	27,648	5,565	14,156	10,318
Somerset County	203,129	99,671	103,458	96,088	7,370	47,635	29,677
Sussex County	116,119	57,371	58,748	57,967	781	28,080	19,724
Union County	504,094	240,278	263,816	211,919	51,897	110,951	68,779
Warren County	84,429	40,561	43,868	42,996	872	19,123	13,130

TABLE-3

NEW JERSEY
POPULATION BY COUNTY BY AGE GROUP
APRIL 1, 1980 CENSUS

County	Total	AGE GROUP						
		Under 15	15-19	20-24	25-34	35-44	45-64	65+
STATE TOTAL	7,364,823	1,577,577	670,665	614,828	1,137,893	879,823	1,624,266	859,771
Atlantic County	194,119	40,813	16,833	16,218	28,404	19,967	41,097	30,787
Bergen County	845,385	153,396	72,513	67,559	124,489	103,422	218,730	105,276
Burlington County	362,542	84,478	38,485	33,556	59,925	45,770	71,646	28,682
Camden County	471,650	110,187	43,253	40,359	75,038	53,180	100,401	49,232
Cape May County	82,266	15,264	6,748	6,328	10,936	7,611	18,646	16,733
Cumberland County	132,866	32,353	12,603	10,448	19,890	14,857	27,199	15,516
Essex County	851,116	192,277	77,307	71,267	130,090	99,172	182,242	98,761
Gloucester County	199,917	48,645	19,585	18,042	32,860	23,395	39,667	17,723
Hudson County	556,972	116,069	48,168	49,889	86,991	61,908	124,015	69,932
Hunterdon County	87,361	20,051	8,522	5,859	13,871	13,307	17,647	8,104
Mercer County	307,863	62,353	29,346	29,583	48,284	35,639	67,458	35,200
Middlesex County	595,893	120,970	59,639	60,704	97,741	70,936	133,171	52,732
Monmouth County	503,173	113,584	46,953	37,489	75,222	64,341	106,048	59,536
Morris County	407,630	90,933	38,533	31,268	65,572	58,845	86,683	35,796
Ocean County	346,038	74,562	25,858	21,440	49,528	35,680	67,161	71,809
Passaic County	447,585	98,336	40,194	38,850	69,046	51,572	96,446	53,141
Salem County	64,676	15,272	6,030	4,918	9,673	7,292	13,953	7,538
Somerset County	203,129	41,748	19,219	15,955	31,626	27,578	48,721	18,282
Sussex County	116,119	30,594	9,863	7,533	22,097	16,545	19,352	10,135
Union County	504,094	96,608	43,528	41,027	73,289	58,679	126,296	64,667
Warren County	84,429	19,084	7,485	6,536	13,321	10,127	17,687	10,189

TABLE-4

ESTIMATES OF RESIDENT POPULATION, NEW JERSEY COUNTIES*

COUNTY	CENSUS, APRIL 1, 1980	REVISED ESTIMATE, JULY 1, 1983	REVISED ESTIMATE, JULY 1, 1984	PROVISIONAL ESTIMATE, JULY 1, 1985
STATE TOTAL	7,365,011	7,468,000	7,517,000	7,562,000
Atlantic County	194,119	197,600	200,700	205,100
Bergen County	845,385	844,100	844,400	841,200
Burlington County	362,542	374,000	377,900	380,100
Camden County	471,650	479,200	485,200	488,100
Cape May County	82,266	86,700	88,400	90,600
Cumberland County	132,866	133,000	133,900	134,900
Essex County	851,304	841.800	842,000	845,700
Gloucester County	199,917	204,400	206,000	207,100
Hudson County	556,972	560,900	560,800	555,900
Hunterdon County	87,361	90,400	92,000	92,800
Mercer County	307,863	312,800	314,000	317,700
Middlesex County	595,893	611,300	617,300	626,700
Monmouth County	503,173	514,900	522,800	530,900
Morris County	407,630	413,900	417,800	417,100
Ocean County	346,038	363,500	371,200	380,000
Passaic County	447,585	457,000	457,300	461,400
Salem County	64,676	65,700	65,600	65,200
Somerset County	203,129	207,100	209,000	210,300
Sussex County	116,119	119,100	119,700	119,600
Union County	504,094	505,500	505,400	506,700
Warren County	84,429	84,900	85,400	85,200

* State estimates are shown to the nearest thousand and county estimates to the nearest hundred.

SOURCE: Office of Demographic and Economic Analysis, Division of Planning and Research, Department of Labor.

TABLE-5

COMPONENTS OF CHANGE IN RESIDENT POPULATION, BY COUNTY: APRIL 1, 1980 TO JULY 1, 1985*

	Total Population		Change, 1980-1985		Components of Change		
New Jersey Counties	1980 Census	1985 Estimate	Number	Pct.	Births	Deaths	Net Migration
STATE TOTAL	7,365,011	7,562,000	197,000	2.68	517,000	358,000	38,000
Atlantic	194,119	205,100	11,000	5.66	14,900	12,700	8,800
Bergen	845,385	841,200	-4,200	-0.50	46,000	40,600	-9,600
Burlington	362,542	380,100	17,600	4.84	27,500	13,400	3,500
Camden	471,650	488,100	16,500	3.49	40,100	22,500	-1,200
Cape May	82,266	90,600	8,300	10.13	6,000	6,100	8,500
Cumberland	132,866	134,900	2,000	1.53	10,800	6,800	-2,000
Essex	851,304	845,700	-5,600	-0.66	62,300	43,100	-24,800
Gloucester	199,917	207,100	7,200	3.59	15,900	8,400	-400
Hudson	556,972	555,900	-1,100	-0.19	43,000	30,700	-13,300
Hunterdon	87,361	92,800	5,400	6.23	6,000	3,400	2,800
Mercer	307,863	317,700	9,800	3.20	22,000	14,900	2,800
Middlesex	595,893	626,700	30,800	5.17	40,100	24,300	15,000
Monmouth	503,173	530,900	27,700	5.51	34,200	25,500	19,000
Morris	407,630	417,000	9,500	2.32	25,800	15,000	-1,300
Ocean	346,038	380,000	34,000	9.81	24,600	24,400	33,800
Passaic	447,585	461,400	13,800	3.09	34,900	22,000	1,000
Salem	64,676	65,200	500	0.81	4,800	3,200	-1,000
Somerset	203,129	210,300	7,200	3.53	12,800	7,900	2,300
Sussex	116,119	119,600	3,500	3.00	9,400	4,200	-1,700
Union	504,094	506,700	2,600	0.52	32,000	25,600	-3,700
Warren	84,429	85,200	800	0.91	6,000	4,200	-1,100

* State estimates are shown to the nearest thousand and county estimates to the nearest hundred. Estimated components of change at the county level may not add precisely, due to rounding.

SOURCE: Office of Demographic and Economic Analysis, Division of Planning and Research, Department of Labor.

TABLE-6

POPULATION ESTIMATES FOR COUNTIES AND SELECTED PLACES
NEW JERSEY: 1985

Place of Residence	Federal Census April 1, 1980	Revised Population Estimates July 1, 1984	Provisional Population Estimates July 1, 1985
STATE TOTAL	7,365,011	7,516,890	7,562,443
ATLANTIC COUNTY	194,119	200,710	205,124
Atlantic City	40,199	36,642	37,140
BERGEN COUNTY	845,385	844,354	841,238
BURLINGTON COUNTY	362,542	377,895	380,083
CAMDEN COUNTY	471,650	485,174	488,080
Camden City	84,910	83,032	81,984
Cherry Hill Twp.	68,785	69,848	71,292
Gloucester Twp.	45,156	48,841	49,284
CAPE MAY COUNTY	82,266	88,428	90,638
CUMBERLAND COUNTY	132,866	133,899	134,921
Vineland City	53,753	53,326	53,433
ESSEX COUNTY	851,304	842,017	845,740
Bloomfield	47,792	47,587	47,765
East Orange	77,878	77,268	77,536
Irvington	61,493	62,546	62,751
Newark	329,248	318,204	318,468
GLOUCESTER COUNTY	199,917	206,039	207,106
HUDSON COUNTY	556,972	560,834	555,896
Bayonne	65,047	64,485	63,487
Hoboken	42,460	42,076	41,941
Jersey City	223,532	220,927	220,316
North Bergen Twp.	47,019	47,788	47,152
Union City	55,593	57,226	56,184
HUNTERDON COUNTY	87,361	92,038	92,773
MERCER COUNTY	307,863	314,004	317,685
Hamilton Twp.	82,801	84,576	85,766
Trenton	92,124	92,179	91,743
MIDDLESEX COUNTY	595,893	617,281	626,703
Edison Twp.	70,193	76,087	79,331
New Brunswick	41,442	40,485	41,536
Old Bridge Twp.	51,515	54,212	54,669
Piscataway Twp.	42,223	43,262	43,252
Woodbridge Twp.	90,074	93,177	92,644
MONMOUTH COUNTY	503,173	522,818	530,913
Middletown Twp.	62,574	66,882	67,880
MORRIS COUNTY	407,630	417,764	417,124
Parsippany-Troy Hills	49,868	50,217	49,456
OCEAN COUNTY	346,038	371,157	379,973
Brick Twp.	53,629	57,627	59,280
Dover Twp.	64,455	68,301	69,116
PASSIC COUNTY	447,585	457,309	461,382
Clifton	74,388	75,772	76,675
Passaic City	52,463	53,892	54,198
Paterson	137,970	139,449	139,818
Wayne Twp.	46,474	48,126	48,958
SALEM COUNTY	64,676	65,581	65,215
SOMERSET COUNTY	203,129	209,036	210,318
SUSSEX COUNTY	116,119	119,709	119,615
UNION COUNTY	504,094	505,437	506,714
Elizabeth	106,201	107,431	107,310
Plainfield	45,555	46,139	46,076
Union Twp.	50,184	50,789	50,763
WARREN COUNTY	84,429	85,406	85,202

NOTE: Population from the Office of Demographic and Economic Analysis, Division of Planning and Research, Department of Labor.

TABLE-7

RESIDENT POPULATION 65 AND OLDER NEW JERSEY COUNTIES 1980-1985

New Jersey Counties	Census 4/1/80	Population Aged 65 or Older Estimated as of July 1*				
		1981 (R)	1982 (R)	1983 (R)	1984 (R)	1985 (P)
STATE TOTAL	859,771	881,000	902,000	922,000	938,000	954,000
Atlantic	30,787	30,500	30,500	30,400	30,300	30,400
Bergen	105,276	108,100	111,000	113,700	115,200	116,700
Burlington	28,682	30,000	31,400	32,600	33,700	34,900
Camden	49,232	50,700	52,000	53,500	54,700	55,900
Cape May	16,733	17,000	17,300	17,600	17,900	18,000
Cumberland	15,516	15,800	16,100	16,500	16,600	16,900
Essex	98,761	98,800	99,100	99,600	99,500	99,400
Gloucester	17,723	18,500	19,200	19,800	20,300	21,000
Hudson	69,932	70,300	70,700	71,100	71,000	71,100
Hunterdon	8,104	8,400	8,400	8,600	8,700	9,000
Mercer	35,200	36,100	37,100	37,900	38,600	39,500
Middlesex	52,732	55,500	58,200	60,900	63,300	65,800
Monmouth	59,536	61,300	62,900	64,300	65,500	66,800
Morris	35,796	37,000	38,100	39,000	39,800	40,500
Ocean	71,809	75,300	78,300	81,400	84,200	87,200
Passaic	53,141	54,000	55,000	55,700	56,000	56,500
Salem	7,538	7,800	8,000	8,200	8,400	8,600
Somerset	18,282	19,100	19,700	20,500	21,200	22,000
Sussex	10,135	10,600	11,000	11,200	11,400	11,600
Union	64,667	66,300	67,600	68,700	69,600	70,600
Warren	10,189	10,500	10,900	11,200	11,400	11,600

* State estimates are shown to the nearest thousand persons, and county estimates to the nearest hundred persons.
The estimate for 1985 is provisional (P). Those for 1981 through 1984 are revised (R) from previous years.

SOURCE: Office of Demographic and Economic Analysis, Division of Planning and Research, Department of Labor.

Technical Notes

SECTION II

CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

Technical Notes

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CENTER FOR HEALTH STATISTICS
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TECHNICAL NOTES

SOURCES OF DATA

Vital Events

Birth, death, fetal death, and marriage certificates are the basic source documents used for data on vital events of New Jersey residents during the calendar year as stated. Birth and fetal death certificates are usually completed by hospital personnel, physicians, and funeral directors. Copies of certificates are available from the Vital Statistics and Registration Program. Divorce and annulment data are compiled from transmittal documents which are received from records maintained by the Office of the Administration of the Courts. Abortion data are compiled from a Special Department of Health form received monthly from all facilities (hospitals and clinics) licensed to perform abortions.

The cut-off date for the vital events data in this report was August 1. Any data pertaining to an event for which a certificate was filed after that date, are not included. It is possible that future data obtained from the NJ/DOH may differ slightly from that which appears on this report. If this should occur, it is because an update was made to the data year after the cut off date.

Birth and Death events relating to New Jersey residents which occurred in another state are included in this report, as part of the resident counts. The inclusion of these data are made possible by an agreement among all registration areas in the United States for resident exchange of copies of certificates. No marriages, divorce, or abortion reports are included in the inter-state vital statistics exchange program. Accident data are generated from the Death records. Fertility data are derived through the use of birth data and population characteristics (race, age and sex) reported in the 1980 Census of Population and Housing) conducted by the U.S. Bureau of Census. U.S. data was taken from the Monthly Vital Statistics reports released by the National Center for Health Statistics and/or Current Population Reports, U.S. Bureau of Census.

Population

The population data used in this publication are based in part on data collected by census enumerators during the 1980 Census of Population and Housing, and released by the Bureau of Census. Every person and housing unit was renumerated on a questionnaire that requested certain basic demographic information, such as age, race, and relationship. Established as the base year, 1980 provided the levels and characteristics for the annual estimates reported and released by the NJ Department of Labor, Office of Demographic and Economic Analysis.

Abortions

The New Jersey Abortion Surveillance is a health monitoring system conducted by the Center for Health Statistics within the New Jersey Department of Health. Reporting forms are completed by abortion providers and are coded and processed by the NJ/DOH on a monthly basis.

Morbidity

There are two sources of Morbidity data in New Jersey. The one that has been readily available in the past is Reportable Communicable Diseases. These data are collected by various programs thoroughout the Department in surveillance activities. Communicable diseases are required by law to be reported to the Department of Health. The other source of morbidity data pertain to hospitalization and treatment. With the development and implementation of the Diagnostic Related Groups (DRGs), the Department in 1976 implemented a program to collect both primary and secondary diagnosis, as related to the principal cause of hospitalization. These data are submitted to the NJ/DOH quarterly and are analyzed annually.

DATA QUALITY

Vital Events

The quality of data presented in this report is directly related to the completeness and accuracy of the information contained on the certificates, and corrected through a direct query program. The NJ/DOH works to ensure that the information received is as complete and accurate as possible, and maintains two major program operations related to improving the quality of information received on certificates.

The query program is a system used to follow back with local registrar, with hospital personnel, funeral directors, and/or physicians, concerning incomplete or conflicting information. The follow-back contact is usually done by telephone, and is based both on a manual and computer editing procedure.

The field program attempts to improve certificate information by educating the participants in the vital registration system; i.e. hospital personnel, funeral directors, local registrars, physicians, etc. of the uses and importance of vital statistics data. This is accomplished by conducting seminars with direct participation of the type of individuals listed above, and with various associations. In addition to regularly scheduled seminars, the NJ/DOH field representative makes site visits when problems with registration relating to a particular area or institution are discovered.

The National Center for Health Statistics (NCHS) monitors New Jersey's coding of Birth and Death data. NCHS has established a two percent upper limit for coding difference involving any one item, with the exception of cause of death. A five percent limit is established for this item because of the complexity of the coding process.

Population

While it is impossible to completely eliminate error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control such errors during collection and processing operations through record checks and re-checks, post-enumeration follow-back, processing quality control checks, and installation of special coding procedures for nonresponses to questions on the census questionnaire.

Abortions

Abortion data collected do not imply the complete and comprehensive status of legal abortion in New Jersey. The quality of the data is depdendent on the completeness and accuracy of the information supplied by providers of abortion services within the State. The Center for Health Statistics undertakes computer edits on all data submitted and makes applicable changes for obvious errors. Queries are made to the providers to correct the abortion information and to correct detected errors and incomplete documents.

Morbidity

Reportable diseases are monitored for completeness by the Communicable Disease program under the Division of Epidemiology and Disease Control. A tracking system is in place that checks and double checks on the information. All data are actual counts.

Two measurements are used in assessing the accuracy and quality of the Medical Discharge Abstract data. The first relates directly to the data contents of the tapes submited which are evaluated for completeness as to error, consistency, and overall error tolerance levels. All errors detected are reviewed and levels of severity established in terms of rates on the data that are received. The second measure is the completeness and correct coding. This comparison is related to a direct comparison of the records maintained by the facility and abstract data submitted to the Department.

GEOGRAPHIC ALLOCATION

Vital Events

Vital events can be classified geographically in two ways. The first way is by place of occurrence; i.e. the actual state, county and minor civil division (MCD) in which the birth or death took place. The second, and more customary way is by place of residence; i.e. the state, county and MCD given to the usual residence of the mother, in the case of a newborn, or the decedent in the case of death. Fetal deaths and infant deaths in cases where the child was never discharged from the hospital, are classified to the residence of the mother.

While occurrence statistics are accurate and have both administrative value and statistical significance, residence statistics are by far the more useful tool, when constructing health indices for planning and evaluation purposes. Likewise, Vital Statistics residence data are used to determine the "Natural Increase" component of the state's population estimates. The statistics provided in this report are residence data, unless otherwise stated.

It should be noted that the allocation of vital events by place of residence is sometimes difficult. This is because classification depends entirely on the statement of the usual place of residence furnished by the informant at the time the original certificate is completed. For various reasons, this statement may be incorrect or incomplete. For example, mailing addressess often differ from the actual geographic residence.

Where the mailing address of an unincorporated or local name place is given as the place of residence, it is sometimes impossible to allocate the event to a specific or the correct MCD. How often incorrect information on residence is recorded is not known, but it is generally because of the lack of information concerning the exact location of residence or misunderstanding of the question on the part of the informant. Postal Zip Codes are used for cross reference in cases where allocation is required if at all possible. Every attempt is made to code the correct residential location. This problem is applicable generally only to MCD level data. Resident counts for the state as a whole are accurate. County resident figures, likewise, have been verified and are substantially correct and can be used with a high degree of confidence.

Population

The error associated with allocation of event to area of residence is almost nonexistent, since the 1980 Census of Population and Housing involved on-site enumeration of both population and housing units. County boundaries legally defined and in effect as of January 1, 1980 were recognized in the 1980 census. Census data are also available from the NJ/DOL Office of Demographic and Economic Analysis, for geographic areas not represented in this publication, such as census tracts and enumeration districts. Townships that are all incorporated in the state of New Jersey, are also considered as MCDs.

Abortions

County of residence of the abortion recipient is recorded on the reporting form submitted to the NJ/DOH. The geographic data are only as accurate as the information given by the patient at the time of the procedure. No verification is made on questions asked of the patient. A Postal Zip Code notification program has been installed into the computer/edit phase to verify and correct, if possible.

Since the New Jersey abortion surveillance began, New Jersey residents have comprised 78 to 85% of all reported abortions, performed at in-state facilities. The NJ/DOH is unable at this time to obtain detailed data on New Jersey residents receiving abortion in other states or at physician's offices. The resident data compiled by the Center for Health Statistics include only those data on residents receiving abortions at licensed facilities within the State.

Morbidity

A strict control is maintained over the geographic location and coding for both reportable diseases and Discharge Abstract data. Evaluation systems have been developed to insure correct reporting of resident codes. Likewise, a Postal Zip Code verification program has been installed into the computer edit phase of the system to verify and correct if possible.

DEFINITION OF RATES

Absolute counts of health-related events do not readily lend themselves to analysis and comparison between years and various geographic areas because of population differences. These demographic differences include total number, age, and sex distributions, and ethnic or racial differentials. In order to assess the health status of a particular population at a specified time, the absolute number of events is converted to a relative number, such as a probability of living or dying, a rate, a ratio, or an index. This conversion is made by relating the crude number of events to the living population at risk in a particular area at a specified time.

In interpreting the conditions described by vital statistics rates, considerable caution must be observed. In particular, differences in rates from time to time or place to place may arise from a number of population differences and other confounding factors, and appropriate techniques (such as standardization) should be utilized in such comparisons. This factor has been taken into account in developing the rates used herewith.

Please note that some of the tables giving cause of death data were modified in 1979 to accommodate changes resulting from the adoption of a revised cause of death coding scheme, as set forth in The Ninth Revision of the International Classification of Diseases (ICD-9CM). The vast majority of cause of death categories, however, remain comparable with previous years' tables. Changes in definitions of rheumatic heart disease, nephritis and nephrosis, and hypertension, heart, however, between the Eighth Revision of the ICD and the Ninth Revision, has caused noticeable differences in the numbers of deaths attributed to those categories betwen 1978 and 1979 when ICD-9 went into effect.

The 1980 Census of Population and data was obtained from data released in Summary Tape File 1A (STF-1A) for New Jersey by the Office of Demographic and Economic Analysis, Department of Labor. Annual New Jersey population estimates are based on federal control totals developed jointly with the assistance of the NJ Department of Labor. All rates used in this report were developed using a projectional rate distribution after adjustments were made to account for the Natural Increase (of births minus deaths). The NJ/DOH only estimates essential population characteristics associated with New Jersey as age cohort totals by county by sex. The age, sex, and race estimates used as the basis for the rates were developed by the Center for Health Statistics using the "Proportionate Share Technique" controlled to the July 1, 1981 population estimates produced by the Department of Labor. These are crude estimates and were generated only to have a base from which to calculate rates.

DESCRIPTIVE STATISTICS

RATES, RATIOS, PROPORTIONS, AND INDICES

A. RATE: A rate measures the frequency of occurrence of some particular event. A rate is of the form: $\frac{x}{y} \times k$

where

x = number of times an event has occurred during a specific interval of time.

y = number of persons exposed to the risk of the event during the same interval.

k = some round number (100; 1,000; 10,000; 100,000; etc.) or base, depending upon the relative magnitude of x and y.

1. MORBIDITY RATES: Morbidity rates measure the frequency of illness within specific populations. Time and place must always be specified. The most commonly used morbidity rates include point prevalence, period prevalence, incidence, and attack rate as shown in Table E.

   a. PREVALENCE: Prevalence measures the frequency of all current cases of disease (old and new) and is of two types:

      (1) POINT PREVALENCE: Point prevalence measures the frequency of all current cases of a disease (old and new) at a given instant in time.

      (2) PERIOD PREVALENCE: Period prevalence measures the frequency of all current cases of disease (old and new) for a prescribed period of time.

   b. INCIDENCE: Incidence measures the rapidity with which a disease occurs or the frequency of addition of new cases of a disease. These new cases of disease occur either through onset of the disease on current members of the population or by immigration of persons already ill into the population. Incidence is always calculated for a given period of time.

   c. ATTACK RATE: An attack rate is an incidence rate usually expressed as a percent, used for particular populations, and observed for limited periods of time, as in an epidemic.

2. MORTALITY RATES: Mortality rates measure the frequency of deaths within specific populations and are calculated for a given time interval and place. Several general and specific formulae are used to describe mortality as shown in Table E.

3. NATALITY RATES: Natality rates measure the frequency of births (birth rates) and the probability of births (fertility rates) within specific populations and are calculated for a given time interval and place. Some frequently used natality rates and ratios are shown in Table E.

B. RATIO: A ratio is the expression of the relationship between a numerator and denominator which may involve either an interval in time or may be instantaneous in time. The ratio is of the form:

$$x : y \qquad \text{or} \qquad \frac{x}{y} \times k$$

where

x = number of events or items counted and not necessarily a portion of y.

y = number of events or items counted and not necessarily a population of persons exposed to the risk.

k = a base, as in the case of a rate, but usually 1 or 100 for the purposes of expressing ratios.

C. PROPORTION: A proportion is an expression in which the numerator is always included in the denominator, and the base is equal to 100. Therefore, a proportion is always expressed as a percent.

D. INDEX: An index is the best available approximation to a true rate. This usually occurs when we are unable to count directly the number at risk (denominator) and use something else which we can count to give us an impression of the number at risk.

Thus, for example, in order to calculate a maternal mortality rate, we should, strictly speaking, divide the number of deaths assigned to deliveries and complications of pregnancy, childbirth, and the puerperium by the total number of pregnancies occurring in a specified time interval. Since we are unable to count the total number of pregnancies, we replace this by the number of registered live births in order to obtain an estimate of the number of pregnancies. The resulting maternal mortality rate is therefore not a rate at all in the strict sense, but is nevertheless a useful *index* which gives an impression of the risk of dying associated with pregnancy.

TABLE A

FREQUENTLY USED RATES, RATIOS, PROPORTIONS, AND INDICES USED FOR DESCRIBING NATALITY, MORBIDITY, AND MORTALITY

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
	NATALITY			
1.	Birth Rate			
	Crude; specific for age of mother, sex of child, socioeconomic status, etc.	Number of live births reported during a given time interval	Estimated mid-interval population	1,000
2.	Fertility Rate			
	(a) Theoretical Purposes	Number of live births reported during a given time interval from mothers aged 15-44 years	Estimated number of women in age group 15-44 years at mid-interval	1,000
	(b) Current Usage			
	Crude; specific for age of mother, race, socioeconomic status, etc.	Number of live births reported during a given time interval	Estimated number of women in age group 15-44 years at mid-interval	1,000
3.	Low Birth Weight Ratio			
	Crude; specific for age of mother, race, socioeconomic area, etc.	Number of live births under 2,500 grams (or 5½ lbs.) during a given time interval	Number of live births reported during the same time interval	100

TABLE A (Continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
	MORBIDITY			
4.	Incidence Rate Crude by cause; specific for age, race, sex, socio-economic area, stage of disease, etc.	Number of new cases of a specified disease reported during a given time interval	Estimated mid-interval population	Variable: 10^x where $x = 2, 3, 4, 5, 6$
5.	Attack Rate Crude by cause; specific for age, race, sex, socio-economic area, etc.	Number of new cases of a specified disease reported during a specific time interval	Total population at risk during the same time interval	Variable: 10^x where $x = 2, 3, 4, 5, 6$
6.	Point Prevalence Rate (Ratio) Crude by cause; specific for age, race, sex, socio-economic area, stage of disease, etc.	Number of current cases, new and old, of a specified disease existing at a given point in time	Estimated population at the same point in time	Variable: 10^x where $x = 2, 3, 4, 5, 6$
7.	Period (Case-Load) Prevalence Rate (Ratio) Crude by cause; specific for age, race, sex, socio-economic area, stage of disease, etc.	Number of current cases, new and old, of a specified disease occurring during a given time interval	Estimated mid-interval population	Variable: 10^x where $x = 2, 3, 4, 5, 6$

TABLE A (Continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
	MORTALITY			
8.	Crude Death Rate Crude; specific for age, race, sex, socioeconomic area, etc.	Total number of deaths reported during a given time interval	Estimated mid-interval population	1,000
9.	Cause-Specific Death Rate or Cause of Death Rate Crude by cause; specific for age, race, sex, socioeconomic area, etc.	Number of deaths assigned to a specific cause during a given time interval	Estimated mid-interval population	100,000
10.	Cause-Specific Death Ratio or Cause of Death Ratio or Proportional Mortality Ratio Crude by cause; specific for age, race, sex, socioeconomic area, etc.	Number of deaths assigned to a specified cause during a given time interval	Total number of deaths from all causes reported during the same interval	100 or 1,000
11.	Case Fatality Rate (Ratio) Death-to-Case Ratio Crude; specific for age, race, sex, socioeconomic area, etc.	Number of deaths assigned to a specified disease during a given time interval	Number of new cases of that disease reported during the same time interval	100

TABLE A (continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
12.	(a) Fetal Death Rate I Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 28 weeks or more gestation reported during a given time interval	Number of fetal deaths of 28 weeks or more gestation reported during the same time interval plus the number of live births occurring during the same time interval	1,000
	(b) Fetal Death Rate II Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 20 weeks or more gestation reported during a given time interval	Number of fetal deaths of 20 weeks or more gestation reported during the same time interval plus the number of live births occurring during the same time interval	1,000
13.	(a) Fetal Death Ratio I Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 28 weeks or more gestation reported during a given time interval	Number of live births reported during the same time interval	1,000
	(b) Fetal Death Ratio II Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 20 weeks or more gestation reported during a given time interval	Number of live births reported during the same time interval	1,000

TABLE A (Continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
14.	(a) Perinatal Mortality Rate I			
	Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 28 weeks or more gestation reported during a given time interval plus the reported number of infant deaths under seven days of life during the same time interval	Number of fetal deaths of 28 weeks or more gestation reported during the same time interval plus the number of live births occurring during the same time interval	1,000
	(b) Perinatal Mortality Rate II			
	Crude; specific for age of mother, sex, socioeconomic area, etc.	Number of fetal deaths of 20 weeks or more gestation reported during a given time interval plus the reported number of infant deaths under 28 days of life during the same time interval	Number of fetal deaths of 20 weeks or more gestation reported during the same time interval plus the number of live births reported during the same time interval	1,000
15.	Infant Mortality Rate			
	Crude; specific for race, sex, socioeconomic area, birth weight, cause of death, etc.	Number of deaths under 1 year of age reported during a given time interval	Number of live births reported during the same time interval	1,000

TABLE A (Continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
16.	Neonatal Mortality Rate Crude; specific for race, sex, socioeconomic area, birth weight, cause of death, etc.	Number of deaths under 28 days of age reported during a given time interval	Number of live births reported during the same time interval	1,000
17.	Postneonatal Mortality Rate			
	(a) Theoretical Purposes	Number of deaths from 28 days of age up to, but not including, 1 year of age, reported during a given time interval	Number of live births reported during the same time interval less the number of deaths under 28 days of age	1,000
	(b) Current Usage Crude; specific for race, sex, socioeconomic area, cause of death, etc.	Number of deaths from 28 days of age up to, but not including, 1 year of age, reported during a given time interval	Number of live births reported during the same time interval	1,000
18.	Maternal Mortality Rate Crude; specific for age of mother, race, socio-economic area, etc.	Number of deaths assigned to causes related to pregnancy during a given time interval	Number of live births reported during the same time interval	10,000

NOTE: This section was taken from: Vital and Health Statistics Techniques of Community Health Analysis, Published by Center for Disease Control, U.S. Department of Health and Human Services

STATISTICAL FORMULAS USED IN COMPUTING BIRTH, DEATH AND MORBIDITY RATES

Crude Birth Rate - Expressed per 1,000 population.

$$\frac{\text{No. of Live Births}}{\text{Midyear population estimate}} \times 1{,}000$$

Fertility Rate - The number of live births to women aged 15-44 per 1,000 women in the same age group.

$$\frac{\text{No. of Live Births to Women Aged 15-44}}{\text{No. of Women aged 15-44}} \times 1{,}000$$

Crude Death Rate - Expressed per 1,000 population.

$$\frac{\text{No. of Deaths}}{\text{Midyear population estimates}} \times 1{,}000$$

Infant Mortality Rate - Expressed per 1,000 live births.

$$\frac{\text{No. of Deaths Under 1 Year}}{\text{No. of Live Births}} \times 1{,}000$$

Neonatal Mortality Rate - Expressed per 1,000 live births.

$$\frac{\text{Infant Deaths under 28 days}}{\text{No. of Live Births}} \times 1{,}000$$

Fetal Death Rate - Expressed per 1,000 live births.

$$\frac{\text{No. of Fetal Deaths}}{\text{No. of Live Births}} \times 1{,}000$$

Perinatal Mortality Rate - Expressed per 1,000 total deliveries (live births plus fetal deaths).

$$\frac{\text{No. of Deaths under 28 days + Fetal Deaths}}{\text{No. of Live Births + Fetal Deaths}} \times 1{,}000$$

Maternal Mortality Rate - Expressed per 10,000 live births.

$$\frac{\text{No. of Maternal Deaths}}{\text{No. of Live Births}} \times 10{,}000$$

Specific Cause-of-Death-Rate - Expressed per 100,000 population.

$$\frac{\text{No. of Deaths from a Specific Disease}}{\text{Midyear Population Estimate}} \times 100{,}000$$

Age-Specific Rates - Expressed per 100,000 population in a specified age group.

$$\frac{\text{No. of Deaths in a Specific Age Group}}{\text{Estimated Population in the Same Age Group}} \times 100{,}000$$

Morbidity Rate - Expressed per 100,000 (10,000 or 1,000) population

$$\frac{\text{No. of Reported Cases of a Given Disease}}{\text{Midyear Population Estimate}} \times 100{,}000$$

DEFINITIONS

ABORTION	premature expulsion or removal from the uterus of the products of conception (the embryo or nonviable fetus).
ACCIDENT	that occurrence in a sequence of events which usually produces unintended injury, death or property damage.
ACCIDENT TYPE	describes the occurrence leading to injury or property damage.
AGE-SPECIFIC MORTALITY RATE	the number of deaths of a given age group per 100,000 estimated persons in that age group usually expressed as an annual rate.
AGENCY OR AGENT	the principal object such as tool, machine or equipment in the accident and is usually the object inflicting injury or property damage.
APGAR SCORE	composite measure used to evaluate the newborn infant's general condition. Apgar scores are given one and five minutes after birth. Heart rate, respiratory, effort, color, muscle tone and reflexes are checked and evaluated. Each factor receives a score of 0, 1, or 2 and the sum of the five values is the overall score. A score of ten is optimum.
ASSOCIATED CAUSE OF DEATH	condition other than the underlying cause of death which may have contributed to the death.
BIRTH RATE	the number of live births per 1,000 population.
BIRTHWEIGHT	weight of fetus or infant at time of delivery (normally recorded in pounds and ounces or in grams).
CAUSE GROUP	a summary of deaths resulting from or cases of, related diseases as defined by the International Classification of Diseases Adapted For Use in the United States, published by the U.S. Department of Health, and Human Services; usually specified by a series of 3-digit codes; i.e. 140-208 malignant neoplasms.
DAY	(motor-vehicle accidents) is the time interval between sunrise and sunset.

DEATH RATE	the number of deaths per 100,000 poplulation.
DEATH FROM ACCIDENT	a death which occurs within one year of the accident.
DELIVERIES	live births plus reported fetal deaths.
DISABLING INJURY	an injury causing death, permanent disability, or any degree of temporary total disability beyond the day of the accident.
ESTIMATED POPULATION	the estimated number of persons in a given group based on the latest census data and adjusted for annual births, annual deaths and net migration.
FATAL ACCIDENT	an accident which results in one or more deaths within one year.
FERTILITY RATE	the number of live births to women aged 15-44 per 1,000 women in this age group, usually expressed as an annual rate.
FETAL DEATH	death prior to the complete expulsion or extraction from its mother of a product of conception; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.
FETAL DEATH RATES	the number of fetal deaths occurring in the twentieth week of gestation or later (required by law to be registered as fetal deaths) per 1,000 live births, usually expressed as an annual rate.
FIRST TRIMESTER	first twelve weeks of pregnancy, as determined by the history given by the patient considered in conjunction with the physician's estimation of length of pregnancy by clinical examination of the size of the uterus (NJAC 8:40-4.1).
HOME	a dwelling and its premises within the property lines, including in addition to the usual single-family dwellings and apartment houses, duplex dwellings, boarding and rooming houses and seasonal cottages. Excluded from Home are barracks, dormitories, and resident institutions.

HOMICIDE	the act of one person who kills another, includes deaths from injuries purposely inflicted by other persons, deaths from injuries resulting from intervention by law enforcement officers and deaths caused by legal execution.
HOSPITAL	health care facility licensed as a hospital in accordance with the statutes of New Jersey.
HYSTERECTOMY	excision of the uterus.
HYSTEROTOMY	incision of the uterus to remove the fetus before viability.
ILLEGITIMATE BIRTHS	a birth to an unwed woman, or to a woman whose husband did not father the infant.
ICD 9 CODE	a listing of disease classifications known as the "Ninth Revision International Classification of Diseases Adapted for Use in the United States," published by the United States Department of Health and Human Services, used in the statistical coding and tabulation of specific disease morbidity and mortality.
IMMATURE BIRTH	a live birth weighing 2,500 grams,.(5 Lbs. 8 oz., or less).
INCIDENCE RATE	as defined by OSHA, is the number of injuries and/or illnesses or lost workdays per 100 full-time employees.
INFANT DEATH	death occurring to live born individual of less than 1 year of age.
INFANT MORTALITY RATE	the number of infant deaths per 1,000 live births, usually expressed as an annual rate.
LEGITIMATE BIRTH	a birth to a married women whose husband fathered the infant.
LIVE BIRTH	a live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration and pregnancy, which after such separation, breaths or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

MATERNAL DEATHS	those wherein the physician has designated a maternal condition as the underlying cause of death.
MATERNAL MORTALITY RATE	the number of maternal deaths per 10,000 live births, usually expressed as an annual rate.
MINOR CIVIL DIVISION	New Jersey Minor Civil Divisions are legally incorporated political subdivisions and are the local level of civil government. Cities, municipalities, townships, villages and town exhaust the area of the state all are exclusive (none overlaps another though may surround another).
MORTALITY	the number of deaths.
MOTOR VEHICLE	any mechanically or electrically powered device (except one moved by human power), not operating on rails, upon which or by which any person or property may be transported upon a land highway. The load on a motor vehicle or trailer attached to it, is considered part of the vehicle. Tractors and motorized machinery are included while self-propelled in transit or used for transportation. Also included are motor scooters, motorized bicycles and snowmobiles.
MOTOR VEHICLE ACCIDENT	any accident involving a motor vehicle in transport (in motion, in readiness for motion, or on roadway, but not parked in a designated parking area) that results in death, injury or property damage.
MOTOR VEHICLE TRAFFIC ACCIDENT	a motor vehicle accident which occurs on a trafficway -- a way or place, any part of which is open to the use of the public for purposes of vehicular traffic.
MOTOR VEHICLE NONTRAFFIC ACCIDENT	Any motor vehicle accident which occurrs entirely in any place other than a trafficway.
NEONATAL	of, relating to, or affecting the newborn and especially the human infant during the first month of life.
NEONATAL DEATH	live born infant who dies before completing four weeks (28 days) of life.

NEONATAL MORTALITY RATE	as used in this text, the number of deaths of infants under 28 days of age per 1,000 live births, per year.
NIGHT	(motor vehicle accident) is the time interval between sunset and sunrise.
NONFATAL INJURY ACCIDENT	an accident in which at least one person is injured and no injury terminates fatally.
NONMOTOR VEHICLE	any vehicle other than a motor vehicle, except a scooter, wheelchair, roller skates, ice skates, skis, baby carriage, and similar means of transportation, persons using these latter means of transportation are considered pedestrians.
OCCURRENCE DATA	data allocated by place where event occurred, regardless of the person's place of residence (marriages, divorces).
OUTPATIENT ABORTION FACILITY	licensed health care facility other than a hospital in which abortion procedures are performed.
OUT-OF-WEDLOCK BIRTH	birth wherein there is no marital tie between mother and father.
PEDACYCLE	a vehicle propelled by human power and operated solely by pedals, excludes mopeds.
PEDESTRIAN	any person who is not in or upon a motor vehicle or non motor vehicle (see definition of motor vehicle) included as pedestrians are persons using a coaster wagon, child's tricycle, roller skates, etc. Excluded are persons boarding, alighting, jumping or falling from a motor vehicle in transport.
PERINATAL	of, relating to, or affecting the fetus and the newborn, especially the human infant during the first month of life.
PERINATAL MORTALITY RATE	number of deaths of infant less than 28 days of age (Neonatal Deaths), and registered fetal deaths per 1,000 live births plus registered fetal deaths.
PERMANENT DISABILITY	(synonymous with permanent impairment) includes any degree of permanent impairment of the body, such as amputations, permanent impairment of vision and other

	permanently crippling nonfatal injury ranging from the permanent suffering of a joint or a finger amputation, to permanent, complete crippling.
PREMATURE BIRTHS	products of conception weighting less than five pounds, nine ounces (2,500 grams or less) at delivery or expulsion.
PROPERTY DAMAGE ACCIDENT	an accident which results in property damage, but in which no person is injured.
PROSTAGLANDIN	a class of drugs used to induce a second-trimester abortion; usually injected into the uterine cavity by a needle inserted through the abdominal wall or introduced as a vaginal suppository.
PUBLIC ACCIDENT	any accident other than motor-vehicle that occurs in the public use of any premises, includes deaths in recreation (swimming, hunting, etc.) transportation except motor-vehicle, public buildings, etc. and deaths from widespread natural disasters even though some may have happened on home premises. Excludes accidents to persons in the course of gainful employment.
RACE	(as relates to birth certificate) race for mother, father or as stated on the certificate. Race of child is determined from the race of the parents.
RACE-SPECIFIC MORTALITY RATE	number of deaths in a given race group per 100,000 estimated population in that ethnic group.
RATE	a rate measures the frequency of occurrences of some particular event. A rate is of the form: $\frac{x}{y} \times k$

Where x = number of times an event has occurred during a specific interval of time.

y = number of persons exposed to the risk of the event during the same interval.

k = some round number (100; 1,000; 10,000; 100,000; etc.) or base, depending upon the relative magnitude of x and y.

RESIDENCE	usual place of residence of person to whom event occurred. For births and fetal deaths, residence is defined as the mother's place of residence.
RURAL	(for motor vehicle reporting) includes places of less than 5,000 inhabitants, except those classified as urban by the U.S. Census Bureau.
SALINE INSTILLATION	second-trimester method of induced abortion usually performed at or after 16 weeks of pregnancy by instilling a concentrated salt solution into the amniotic sac by a needle inserted through the abdominal wall.
SECOND AND THIRD TRIMESTERS	pregnancy of 13 or more weeks as determined by the history given by the patient, the physician's findings or clinical examination of the size of the uterus before the abortion, and/or the size of the fetus as examined after the abortion (NJAC 8:40-4.1).
SEX-SPECIFIC MORTALITY RATE	number of deaths of males/females per 100,000 estimated males/females in the population.
SHARP CURETTAGE	dilation of cervix and removal of the product of conception by a semi-sharp spoon-shaped instrument.
SUCTION CURETTAGE	dilation of cervix and removal of the products of conception by a vacuum method.
SUICIDE	the act or an instance of taking one's own life voluntarily and intentionally.
TEMPORARY TOTAL DISABILITY	an injury which does not result in death or permanent disability, but which renders the injured person unable to perform regular duties on one or more full calendar days after the day of the injury.
TRIMESTERS	1st - first 12 weeks of pregnancy 2nd - second 12 weeks of pregnancy 3rd - period after first 24 weeks of pregnancy
UNDERLYING CAUSE OF DEATH	that condition giving rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury.

URBAN	(for motor vehicle reporting) includes places of 5,000 or more inhabitants, and the towns, townships and other areas classified as urban by the U.S. Census Bureau.
WORK HOURS	are the total number of hours worked by all employees. They are usually compiled for various levels, such as an establishment, a company or an industry. A work hour is the equivalent of one employee working one hour.
WORK INJURIES	(including occupational diseases) are those which arise out of and in the course of gainful employment regardless of where the accident occurrs. Excluded are work injuries to domestic servants and injuries occurring in connection with farm chores which are classified as home injuries.
WORKERS	are all persons gainfully employed, including owners, managers, other paid employees, the self-employed, and unpaid family workers, but excluding domestic servants.

Related Reports
1985

CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

NEW JERSEY
STATE AND COUNTY POPULATION ESTIMATES
BY
AGE, SEX, AND RACE

JULY 1, 1985

These estimates should be used only for statistical purposes as applied to health data.

NOTE: These age, sex, and race levels were developed using the provisional Official State Estimates for July 1, 1985 which were released by the Department of Labor in September, 1986. The age, sex, and race levels contained in this report are not official estimates and are intended for statistical use by health professionals in computation of morbidity and mortality rates by age, sex, and race characteristics and in projecting ranges of "need".

CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

NOTES ON DATA AND ESTIMATING METHOD
ESTIMATES BY AGE, SEX, AND RACE

The age, sex, and race estimates in this report were developed for Health Statistics Purposes Only. While these estimates are considered crude, they represent the only age, sex, and race data available for July 1, 1985. Using county controls, these estimates were generated through the Department of Labor's "Official State July 1, 1985 Population Estimates."[1] which include values for total population by county and residents aged 5 years and under, 5 through 17, 18 through 64, and 65 and over.

To generate the age, sex, and race proportionate shares for New Jersey and its 21 counties, linear interpolation was performed between the 1982 estimate values released by Richard Irwin at the U.S. Bureau of the Census, and the 1990 Population Projections information developed from ODEA Economic - Demographic Model prepared by the Department of Labor in November, 1985. These 1990 population projections did not present age, sex, and race information for Cape May, Hunterdon, Sussex, and Warren Counties because of small values, especially for the nonwhite population. To generate values included herein for Cape May, Hunterdon, Sussex, and Warren Counties, the Department of Labor provided the Health Department, with the unpublished projections of race and sex, with the understanding that the projection not be released, but reserved for internal use only.

While these estimates attempt to account for births, deaths, aging, and migration factors in the population through the use of linear interpolation between 1982 estimates and 1990 projections (as described above) and statistical control to 1985 provisional county estimates, they are only very crude estimates. They are, however, the only data available in the absence of any hard indicators of the population age distributions by race and sex that could be more accurately ascertained through use of administrative records (i.e., Medicare, school enrollment, driver's license registration, taxation, etc.). These crude estimates were generated and are intended for use only by health professionals for statistical purposes, such as computation of morbidity and mortality rates and health planning modelling of "need" for health care services by age, sex, and race at the county level.

Users should be aware that the 1985 county base population level used to generate these data may not agree with individual breakdowns and that county values may not add to state values because of rounding.

Footnotes:

[1] Provisional Population Estimates for New Jersey - July 1, 1985. (Official State Estimates) N.J. Department of Labor, Office of Demographic and Economic Analysis - September, 1986.

[2] New Jersey Revised Total and Age and Sex Population Projections for July 1, 1990. New Jersey Department of Labor, Office of Demographic and Economic Analysis - November, 1985.

NEW JERSEY

1985
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	496044	197302	187184	384486	56478	55080	111559	253780	242264
5-9	477214	192036	182872	374908	51881	50425	102306	243916	233298
10-14	537297	217871	207801	425672	56296	55330	111626	274167	263131
15-19	589270	240760	231370	472129	57824	59317	117141	298584	290686
20-24	618226	251863	251043	502905	53462	61859	115321	305324	312901
25-29	626228	256407	254365	510772	52797	62660	115457	309203	317025
30-34	615231	253438	253570	507008	48258	59965	108223	301696	313535
35-39	563804	231885	236961	468846	42663	52295	94958	274548	289256
40-44	484604	195870	206095	401964	37999	44640	82640	233869	250735
45-49	416549	169542	180300	349842	31002	35705	66707	200544	216005
50-54	398446	165577	176003	343580	25402	29464	54866	190979	207467
55-59	401670	168769	186010	354779	21215	25677	46892	189984	211687
60-64	382769	160018	184081	344099	17036	21634	38670	177054	205715
65-69	326155	130123	165674	295797	12712	17646	30358	142835	183320
70-74	252730	95892	135679	231571	8382	12778	21159	104274	148457
75-79	179412	61313	103646	164959	5430	9023	14453	66743	112669
80-84	108826	32998	68292	101289	2544	4992	7536	35542	73284
85+	86794	21733	59137	80870	1701	4223	5924	23434	63360
All ages	7562000	3043394	3272081	6315475	583082	662713	1245795	3626476	3934794

ATLANTIC COUNTY

1985

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	13199	5048	4783	9831	1700	1668	3368	6748	6451
5-9	12704	5019	4700	9719	1485	1501	2985	6504	6201
10-14	14258	5629	5259	10888	1665	1705	3370	7294	6964
15-19	15263	5914	5635	11549	1861	1853	3714	7775	7489
20-24	16122	6361	6445	12806	1530	1786	3316	7891	8231
25-29	17542	7446	6944	14390	1359	1793	3152	8805	8736
30-34	18067	8089	7190	15279	1140	1648	2788	9229	8839
35-39	14620	6355	5970	12325	966	1329	2295	7321	7299
40-44	11804	4812	4939	9751	844	1209	2053	5655	6148
45-49	9956	3881	4226	8107	790	1060	1849	4671	5286
50-54	9871	3826	4275	8101	752	1017	1769	4578	5292
55-59	10462	4043	4688	8731	722	1009	1731	4765	5697
60-64	10927	4138	5103	9241	679	1006	1686	4818	6109
65-69	9512	3495	4669	8163	523	826	1348	4018	5494
70-74	7653	2607	3970	6577	374	702	1076	2981	4672
75-79	6116	1933	3295	5228	339	549	888	2272	3844
80-84	3852	1132	2190	3322	177	353	530	1309	2543
85+	3266	801	1995	2795	152	318	470	952	2313
All ages	205100	80528	86277	166805	17057	21331	38388	97585	107607

BERGEN COUNTY

1985
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	44601	20119	19106	39225	2707	2669	5376	22826	21775
5-9	44368	19786	18853	38640	2937	2792	5728	22723	21645
10-14	53074	23868	22661	46529	3367	3178	6544	27235	25839
15-19	58370	26681	25470	52151	3059	3160	6219	29740	28630
20-24	63405	28795	28800	57595	2681	3130	5811	31476	31930
25-29	67065	30469	29769	60238	3166	3661	6827	33635	33430
30-34	66633	29521	29843	59363	3326	3943	7269	32847	33786
35-39	63648	27354	28233	55587	3799	4262	8062	31153	32495
40-44	57094	23537	25629	49167	4031	3896	7928	27569	29526
45-49	51373	21610	23984	45595	3000	2778	5778	24610	26762
50-54	51800	22629	25078	47708	2077	2016	4093	24706	27094
55-59	53072	23864	26305	50169	1408	1495	2904	25272	27800
60-64	50104	22518	25380	47899	1001	1204	2205	23519	26585
65-69	40944	17626	21547	39173	763	1008	1771	18389	22555
70-74	31020	12405	17391	29796	509	715	1224	12914	18106
75-79	21436	7667	12990	20657	274	505	779	7941	13495
80-84	13041	4052	8600	12652	132	257	389	4184	8857
85+	10268	2654	7341	9995	70	202	272	2724	7543
All ages	841200	365157	396982	762139	38307	40871	79178	403464	437853

BURLINGTON COUNTY

1985

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	27100	11363	10847	22210	2496	2394	4890	13859	13241
5-9	25715	10774	10216	20990	2413	2312	4725	13187	12528
10-14	28718	11878	11437	23314	2774	2630	5404	14652	14067
15-19	32943	14216	11861	26077	3876	2990	6866	18092	14851
20-24	33260	13305	12651	25956	4307	2997	7304	17612	15648
25-29	32109	12458	13601	26059	2981	3069	6050	15439	16669
30-34	32826	14164	13439	27604	2356	2866	5222	16520	16306
35-39	30402	13178	12482	25660	2228	2514	4742	15406	14996
40-44	25733	10816	10562	21378	2134	2221	4354	12950	12783
45-49	21550	9060	8823	17883	1852	1814	3667	10913	10637
50-54	19620	8224	8338	16563	1583	1475	3057	9807	9813
55-59	18707	7951	8296	16247	1259	1201	2459	9210	9497
60-64	16520	7047	7768	14815	869	837	1705	7915	8605
65-69	12819	5401	6387	11788	493	538	1031	5894	6925
70-74	9076	3642	4814	8456	263	357	619	3905	5171
75-79	6013	2131	3498	5629	152	231	384	2284	3730
80-84	3720	1115	2381	3496	77	148	224	1192	2529
85+	3267	770	2331	3101	35	131	166	805	2461
All ages	380100	157493	159733	317226	32147	30724	62871	189640	190457

CAMDEN COUNTY
1985
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	38198	14630	13862	28492	4925	4781	9706	19555	18643
5-9	34878	13463	12823	26286	4378	4214	8592	17841	17037
10-14	37342	14520	14040	28559	4469	4314	8783	18988	18354
15-19	37880	14967	14652	29619	4116	4145	8261	19083	18797
20-24	39381	15484	16067	31551	3505	4325	7830	18989	20391
25-29	41972	16918	16869	33787	3607	4577	8184	20525	21446
30-34	40895	16499	16423	32922	3435	4538	7973	19934	20961
35-39	35765	14326	14728	29054	3010	3702	6712	17335	18430
40-44	29612	11607	12535	24143	2467	3003	5470	14074	15538
45-49	24907	9915	10657	20572	1998	2337	4336	11913	12994
50-54	23826	9593	10618	20211	1650	1966	3616	11242	12584
55-59	24317	10032	11077	21110	1464	1743	3207	11497	12820
60-64	23223	9554	11017	20571	1194	1458	2652	10748	12475
65-69	19716	7756	9756	17511	960	1245	2205	8715	11001
70-74	15185	5538	8040	13578	654	954	1607	6191	8994
75-79	10255	3301	5916	9218	426	611	1037	3728	6527
80-84	6064	1663	3891	5554	181	330	511	1844	4221
85+	4683	1117	3123	4241	108	334	442	1225	3458
All ages	488100	190883	206094	396977	42545	48578	91123	233428	254672

CAPE MAY COUNTY

1985

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	6001	2805	2697	5502	247	252	499	3052	2949
5-9	5160	2345	2341	4685	237	238	475	2582	2579
10-14	5190	2450	2274	4724	236	230	466	2686	2504
15-19	6629	3288	2798	6086	269	275	544	3557	3073
20-24	7023	3353	3212	6565	179	279	458	3532	3491
25-29	7101	3444	3230	6674	176	251	427	3620	3481
30-34	7179	3637	3156	6794	177	208	385	3815	3364
35-39	5730	2738	2655	5393	160	176	337	2898	2832
40-44	4430	2011	2102	4112	157	160	318	2168	2262
45-49	3731	1637	1821	3458	117	156	273	1754	1977
50-54	3853	1684	1924	3608	97	148	245	1781	2073
55-59	4831	2121	2418	4540	117	174	291	2238	2593
60-64	5752	2462	3058	5520	107	125	232	2569	3183
65-69	5432	2217	2996	5213	86	133	219	2303	3129
70-74	5015	2054	2757	4811	83	121	204	2137	2878
75-79	3762	1373	2221	3594	71	97	168	1444	2318
80-84	2209	780	1346	2126	25	58	83	805	1404
85+	1588	455	1065	1520	27	41	68	482	1106
All ages	90600	40856	44069	84926	2567	3126	5692	43423	47195

CUMBERLAND COUNTY

1985
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	9898	3800	3626	7426	1247	1224	2471	5048	4850
5-9	9639	3768	3652	7420	1094	1125	2219	4862	4777
10-14	10880	4250	4170	8420	1230	1230	2460	5480	5400
15-19	11372	4529	4368	8897	1202	1272	2474	5731	5641
20-24	11016	4175	4518	8694	1103	1219	2322	5278	5738
25-29	11127	4353	4560	8912	1134	1080	2215	5487	5640
30-34	10186	4043	4348	8391	844	951	1795	4887	5299
35-39	9199	3684	4093	7777	640	783	1423	4324	4875
40-44	7921	3195	3553	6748	533	640	1173	3728	4193
45-49	6941	2793	3121	5914	459	568	1027	3252	3689
50-54	6664	2683	3057	5740	412	512	924	3095	3569
55-59	6645	2653	3167	5820	363	461	824	3016	3628
60-64	6508	2586	3170	5755	326	427	753	2912	3596
65-69	5751	2239	2916	5155	265	331	596	2504	3247
70-74	4464	1696	2346	4041	166	257	423	1861	2602
75-79	3245	1144	1805	2949	122	174	296	1266	1979
80-84	1944	601	1183	1783	55	105	160	656	1288
85+	1495	396	952	1348	54	94	148	450	1046
All ages	134900	52587	58602	111189	11249	12454	23703	63836	71056

ESSEX COUNTY

1985
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	56998	13008	12400	25408	15971	15619	31590	28980	28019
5-9	57416	13814	13185	26999	15446	14971	30417	29260	28156
10-14	64395	15894	15285	31178	16680	16537	33217	32574	31821
15-19	68832	17488	17015	34502	16648	17682	34330	34136	34696
20-24	72855	18860	19069	37929	15674	19252	34926	34534	38321
25-29	71841	18576	18463	37039	15440	19362	34802	34016	37825
30-34	67309	17792	18197	35989	13476	17844	31320	31268	36041
35-39	59657	15989	17127	33116	11299	15242	26541	27288	32369
40-44	51903	13784	15196	28980	9926	12997	22923	23710	28193
45-49	45833	12478	14021	26499	8375	10958	19334	20854	24979
50-54	43989	12951	14446	27397	7331	9261	16592	20282	23706
55-59	44079	13693	15749	29442	6400	8237	14637	20093	23986
60-64	41090	13180	15504	28684	5349	7057	12406	18530	22561
65-69	34231	10489	13990	24479	3992	5760	9752	14481	19750
70-74	26108	7750	11428	19178	2693	4237	6930	10443	15665
75-79	18757	4958	9056	14013	1697	3047	4744	6654	12102
80-84	11271	2807	6059	8867	784	1621	2404	3591	7680
85+	9041	1951	5259	7210	524	1307	1830	2475	6566
All ages	845700	225462	251448	476910	167705	200990	368695	393167	452438

GLOUCESTER COUNTY

1985
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	16800	7709	7382	15091	871	838	1709	8580	8220
5-9	14901	6830	6519	13348	782	771	1552	7611	7289
10-14	16302	7451	7198	14649	822	831	1653	8273	8029
15-19	17137	7660	7675	15335	876	927	1803	8536	8602
20-24	17313	7701	8019	15720	738	854	1593	8439	8874
25-29	18132	8386	8252	16638	657	836	1494	9044	9088
30-34	17735	8043	8150	16193	685	858	1543	8728	9008
35-39	15321	6938	7081	14019	599	703	1302	7537	7784
40-44	12919	5807	5904	11711	552	656	1208	6359	6560
45-49	10719	4864	4856	9720	455	544	999	5319	5400
50-54	9966	4427	4607	9035	418	513	931	4846	5121
55-59	9730	4283	4582	8865	396	469	865	4679	5051
60-64	9090	3942	4351	8294	356	440	796	4298	4792
65-69	7656	3174	3777	6951	316	389	705	3490	4166
70-74	5536	2120	2901	5022	222	293	515	2342	3194
75-79	3692	1256	2080	3337	130	225	355	1386	2305
80-84	2252	683	1396	2079	67	106	174	750	1503
85+	1868	421	1282	1704	64	101	164	485	1383
All ages	207100	91697	96012	187709	9005	10356	19361	100702	106368

MI-10

HUDSON COUNTY

1985

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	38300	14113	13246	27359	5536	5405	10941	19649	18651
5-9	36046	13431	12789	26221	4921	4904	9825	18352	17693
10-14	38470	14786	13978	28764	4865	4841	9706	19651	18819
15-19	42035	16188	15817	32004	4852	5179	10030	21039	20996
20-24	47309	18757	18594	37352	4577	5380	9957	23334	23975
25-29	48137	18952	18895	37847	4944	5346	10290	23896	24241
30-34	44994	17288	17791	35079	4641	5275	9916	21928	23066
35-39	39325	15034	15823	30857	3923	4546	8468	18957	20369
40-44	33290	12592	13642	26233	3282	3775	7056	15873	17416
45-49	29057	11339	12564	23902	2416	2739	5154	13754	15302
50-54	29140	11849	13205	25054	1853	2232	4085	13702	15437
55-59	29745	12256	14097	26352	1486	1907	3393	13742	16003
60-64	28910	11712	14318	26029	1237	1644	2881	12948	15962
65-69	24762	9440	12988	22428	931	1404	2335	10370	14392
70-74	18851	6779	10479	17258	614	978	1593	7394	11457
75-79	13354	4287	7969	12256	387	711	1098	4673	8681
80-84	7935	2304	5088	7392	173	370	543	2477	5458
85+	6195	1527	4209	5736	119	340	459	1646	4549
All ages	555900	212633	235492	448125	50755	56976	107731	263387	292468

HUNTERDON COUNTY

1985
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	6402	3236	3066	6302	49	51	100	3285	3118
5-9	5805	2941	2774	5715	34	56	90	2975	2830
10-14	6549	3345	3082	6427	35	87	122	3380	3169
15-19	8276	4225	3793	8018	173	84	257	4398	3878
20-24	7917	3871	3736	7607	220	91	311	4090	3827
25-29	6218	3076	2984	6060	85	73	158	3161	3057
30-34	7379	3612	3652	7264	41	74	115	3653	3726
35-39	8347	3998	4210	8208	62	76	139	4061	4286
40-44	7877	3813	3936	7749	67	60	128	3881	3996
45-49	5691	2895	2715	5610	46	36	81	2940	2750
50-54	4871	2408	2403	4811	31	30	60	2439	2433
55-59	4679	2434	2196	4630	24	26	49	2457	2222
60-64	3802	1857	1910	3767	15	21	36	1871	1931
65-69	3119	1439	1633	3073	18	28	46	1458	1662
70-74	2313	1004	1282	2286	13	13	26	1017	1295
75-79	1700	629	1049	1678	7	15	22	636	1064
80-84	1019	339	664	1003	7	8	15	346	672
85+	854	219	623	842	2	10	12	221	633
All ages	92800	45341	45709	91050	928	840	1768	46269	46549

MERCER COUNTY

1985

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	19398	6687	6406	13093	3183	3122	6305	9870	9528
5-9	18679-	6676	6386	13061	2855	2763	5618	9531	9148
10-14	21556	7770	7610	15381	3021	3154	6175	10791	10765
15-19	27876	10668	10441	21109	3215	3552	6767	13882	13993
20-24	30092	12104	11253	23357	3106	3628	6735	15210	14881
25-29	27052	10266	10086	20351	3175	3526	6700	13440	13611
30-34	24724	9326	9650	18976	2619	3130	5748	11944	12780
35-39	22587	8836	9212	18048	1992	2547	4539	10828	11760
40-44	19555	7703	8076	15780	1612	2164	3776	9315	10240
45-49	16955	6630	7072	13702	1427	1826	3253	8057	8898
50-54	16360	6460	6938	13398	1291	1671	2962	7751	8609
55-59	16908	6642	7462	14104	1213	1591	2804	7855	9054
60-64	16554	6535	7606	14141	1040	1374	2413	7575	8979
65-69	13936	5198	6807	12005	812	1118	1931	6011	7925
70-74	10208	3649	5384	9034	485	690	1174	4134	6074
75-79	7279	2312	4187	6499	315	465	780	2628	4652
80-84	4442	1270	2760	4030	143	269	412	1413	3030
85+	3609	832	2476	3308	94	207	301	926	2683
All ages	317700	119564	129814	249378	31597	36796	68394	151162	166610

MIDDLESEX COUNTY

1985

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	38690	16943	15871	32814	2991	2886	5877	19933	18757
5-9	35565	15836	14955	30791	2428	2346	4774	18264	17301
10-14	41886	18520	17464	35984	3024	2879	5902	21543	20343
15-19	52950	23416	22242	45658	3644	3648	7291	27060	25890
20-24	60613	26766	26217	52983	3573	4057	7630	30340	30273
25-29	57486	25265	24738	50003	3654	3829	7483	28919	28567
30-34	53811	23033	23256	46288	3569	3954	7523	26601	27210
35-39	47272	20033	20491	40524	3294	3454	6748	23327	23944
40-44	39786	16718	17626	34343	2728	2715	5443	19445	20341
45-49	34343	14740	15708	30448	2034	1861	3895	16774	17569
50-54	33308	14860	15650	30509	1434	1365	2798	16293	17014
55-59	33704	15235	16332	31567	1033	1103	2137	16269	17435
60-64	31481	14227	15544	29771	772	938	1710	14999	16481
65-69	25222	10802	13144	23946	515	761	1276	11317	13905
70-74	17901	7302	9721	17023	367	511	879	7669	10232
75-79	11324	4068	6711	10779	213	332	545	4281	7043
80-84	6373	1956	4159	6115	103	155	258	2059	4314
85+	4981	1277	3542	4819	48	114	162	1325	3656
All ages	626700	270997	283369	554366	35423	36907	72329	306420	320276

MONMOUTH COUNTY

1985

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	34198	15031	14432	29462	2451	2284	4736	17482	16716
5-9	34734	15421	14779	30200	2347	2188	4534	17768	16966
10-14	39873	17734	17093	34827	2562	2484	5046	20296	19577
15-19	40759	18244	17461	35705	2479	2575	5054	20723	20036
20-24	38937	17127	17296	34422	2053	2461	4515	19180	19757
25-29	41480	18280	18722	37002	2038	2440	4478	20318	21162
30-34	43240	19460	19479	38938	1930	2371	4302	21390	21850
35-39	42024	19213	18962	38174	1695	2155	3850	20908	21116
40-44	36220	16273	16462	32735	1577	1908	3486	17850	18370
45-49	31022	13777	14201	27978	1385	1659	3044	15162	15860
50-54	28366	12666	13052	25718	1220	1429	2648	13885	14481
55-59	27329	11839	13064	24903	1096	1329	2426	12936	14393
60-64	25900	11160	12664	23824	909	1167	2076	12068	13831
65-69	21860	8903	11340	20243	678	939	1616	9581	12279
70-74	17190	6688	9273	15961	479	750	1228	7167	10023
75-79	12719	4386	7477	11862	324	533	857	4709	8010
80-84	8094	2404	5207	7611	179	303	483	2583	5510
85+	6936	1720	4823	6543	118	274	393	1839	5097
All ages	530900	230325	245786	476110	25520	29249	54770	255845	275035

MORRIS COUNTY

1985

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	25601	12271	11637	23908	862	830	1693	13134	12467
5-9	25989	12339	11871	24211	912	866	1778	13252	12737
10-14	30510	14701	13947	28648	974	888	1862	15675	14835
15-19	32615	15568	15203	30771	913	931	1844	16480	16134
20-24	32409	15203	15404	30608	835	967	1801	16038	16371
25-29	35560	16976	16453	33429	1041	1089	2130	18018	17542
30-34	37292	17934	17149	35083	1034	1176	2210	18967	18325
35-39	35814	16841	16712	33553	1125	1135	2261	17966	17847
40-44	30726	13967	14723	28690	1032	1004	2036	14999	15727
45-49	26666	12456	12781	25237	740	689	1429	13196	13470
50-54	23557	11253	11309	22562	503	492	994	11755	11801
55-59	21641	10393	10510	20903	350	388	738	10744	10898
60-64	18229	8575	9087	17662	259	309	567	8833	9396
65-69	13883	6052	7419	13472	176	236	412	6228	7655
70-74	10164	4046	5866	9911	99	153	252	4145	6019
75-79	7246	2526	4546	7072	61	113	174	2587	4659
80-84	4786	1353	3351	4704	21	60	82	1375	3411
85+	4421	983	3371	4354	11	56	67	993	3428
All ages	417100	193437	201340	394777	10948	11383	22331	204385	212723

OCEAN COUNTY

1985
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	25501	12375	11721	24096	709	696	1405	13083	12417
5-9	23948	11600	11074	22674	646	629	1275	12246	11703
10-14	25979	12609	12020	24628	671	679	1350	13280	12699
15-19	25664	12429	11835	24263	727	674	1401	13155	12508
20-24	25098	11953	11915	23867	599	631	1230	12552	12546
25-29	26347	12646	12589	25236	537	574	1111	13184	13163
30-34	26040	12370	12690	25060	455	525	980	12825	13216
35-39	24726	11777	12050	23827	399	501	900	12176	12551
40-44	21470	10170	10480	20650	374	446	821	10544	10926
45-49	17029	7983	8336	16319	319	391	710	8302	8727
50-54	15372	7114	7683	14797	278	297	575	7391	7980
55-59	16178	7116	8586	15701	224	253	477	7340	8838
60-64	19549	8250	10947	19197	160	191	352	8410	11139
65-69	24629	10207	14079	24286	133	210	343	10341	14289
70-74	24623	10312	14119	24431	79	113	192	10391	14232
75-79	19264	7880	11202	19082	91	91	182	7971	11293
80-84	11332	4416	6832	11247	36	49	84	4451	6881
85+	7357	2406	4902	7308	20	30	50	2426	4932
All ages	380000	173610	193058	366668	6456	6981	13437	180066	200039

PASSAIC COUNTY

1985
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	31698	12452	11783	24235	3716	3746	7463	16169	15529
5-9	30985	12302	11687	23989	3506	3490	6996	15808	15177
10-14	33518	13307	12674	25981	3717	3820	7537	17024	16494
15-19	36009	14008	13909	27916	3885	4208	8093	17893	18117
20-24	39332	15445	15895	31341	3483	4508	7991	18929	20403
25-29	39965	16407	16043	32449	3256	4260	7516	19663	20303
30-34	37028	14997	15408	30405	2826	3797	6623	17823	19205
35-39	32804	13371	13940	27311	2371	3121	5493	15743	17062
40-44	28185	11311	12034	23345	2147	2693	4840	13459	14726
45-49	24534	9894	10719	20613	1783	2139	3922	11676	12858
50-54	23707	9894	10682	20576	1450	1682	3132	11343	12364
55-59	23982	10154	11307	21460	1134	1387	2521	11288	12693
60-64	23013	9686	11353	21039	843	1131	1974	10529	12483
65-69	19173	7711	9965	17676	597	900	1496	8308	10865
70-74	14607	5632	8064	13696	310	600	910	5942	8665
75-79	10527	3565	6356	9921	233	372	605	3798	6728
80-84	6630	1987	4336	6323	91	216	308	2078	4552
85+	5563	1415	3924	5339	59	166	225	1474	4090
All ages	461400	183538	200077	383616	35408	42236	77644	218947	242314

SALEM COUNTY

1985
Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	4807	1997	1851	3848	491	468	959	2488	2319
5-9	4768	1952	1824	3777	506	485	991	2458	2310
10-14	5172	2177	1991	4168	513	491	1004	2690	2482
15-19	5169	2122	2031	4153	496	521	1016	2618	2552
20-24	4790	1957	2005	3962	365	464	829	2322	2468
25-29	5012	2114	2143	4258	330	424	754	2445	2567
30-34	4952	2092	2129	4221	324	407	731	2416	2536
35-39	4593	1969	2017	3986	274	333	607	2243	2350
40-44	3971	1720	1736	3456	220	296	516	1940	2031
45-49	3423	1454	1514	2968	207	249	456	1661	1763
50-54	3338	1400	1484	2884	191	263	454	1591	1747
55-59	3374	1365	1548	2913	207	254	460	1572	1802
60-64	3333	1331	1571	2902	187	245	432	1518	1815
65-69	3033	1207	1434	2641	168	224	392	1375	1658
70-74	2267	847	1124	1972	135	161	295	982	1285
75-79	1561	544	822	1367	87	108	194	631	930
80-84	947	285	543	827	46	74	120	330	617
85+	797	194	506	699	34	64	98	228	569
All ages	65200	26727	28273	55000	4779	5528	10307	31506	33801

SOMERSET COUNTY

1985

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	12698	5702	5508	11210	760	728	1488	6462	6236
5-9	12428	5574	5343	10917	773	738	1511	6347	6081
10-14	14581	6598	6304	12902	922	757	1679	7520	7062
15-19	15424	7211	6796	14007	712	705	1417	7923	7501
20-24	15724	7305	7096	14402	609	713	1323	7915	7809
25-29	17812	8300	7877	16177	716	920	1636	9016	8797
30-34	18832	8840	8239	17078	790	964	1754	9630	9203
35-39	17462	7799	7833	15633	864	965	1829	8664	8798
40-44	14806	6476	6839	13314	743	748	1492	7219	7587
45-49	13269	5907	6285	12192	543	534	1078	6450	6819
50-54	12706	5890	6036	11926	399	381	780	6288	6418
55-59	12095	5664	5794	11459	310	326	636	5975	6120
60-64	10565	4969	5115	10084	217	264	481	5186	5379
65-69	7987	3566	4079	7645	169	173	342	3736	4251
70-74	5570	2261	3096	5358	94	119	212	2355	3215
75-79	3833	1301	2386	3687	51	95	146	1351	2481
80-84	2439	706	1640	2346	35	57	93	741	1698
85+	2169	502	1601	2103	24	42	67	527	1643
All ages	210300	94571	97867	192439	8733	9230	17964	103305	107098

SUSSEX COUNTY

1985

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	10200	5168	4906	10074	61	65	126	5228	4972
5-9	9138	4652	4347	8998	68	71	140	4720	4418
10-14	9791	4980	4682	9662	74	54	129	5054	4737
15-19	10837	5293	5402	10694	91	51	142	5384	5453
20-24	9630	4932	4591	9523	64	43	107	4996	4634
25-29	7003	3355	3591	6946	32	25	56	3387	3616
30-34	9500	4467	4934	9401	40	59	99	4507	4993
35-39	11552	5524	5888	11413	60	79	140	5585	5968
40-44	9569	4797	4655	9451	59	58	118	4856	4713
45-49	6447	3361	3013	6374	39	35	73	3400	3048
50-54	4985	2493	2447	4940	24	21	45	2517	2468
55-59	4945	2488	2416	4904	24	18	42	2511	2434
60-64	4408	2113	2272	4384	14	10	24	2126	2282
65-69	3805	1698	2097	3796	3	6	9	1701	2103
70-74	3016	1278	1726	3004	5	7	12	1283	1733
75-79	2189	843	1336	2179	2	8	10	845	1344
80-84	1361	457	898	1355	2	4	6	459	902
85+	1235	305	924	1229	2	4	6	307	928
All ages	119600	58204	60125	118329	663	618	1282	58868	60743

UNION COUNTY

1985

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	30003	10754	10122	20875	4633	4494	9127	15387	14616
5-9	29061	10582	9996	20578	4318	4165	8483	14900	14161
10-14	33321	12157	11509	23666	4898	4757	9655	17055	16267
15-19	36342	13274	13029	26303	4924	5114	10039	18198	18143
20-24	39406	14800	14749	29549	4486	5371	9857	19286	20120
25-29	41153	15553	15073	30627	4691	5836	10527	20244	20909
30-34	40112	14881	14884	29765	4726	5622	10347	19607	20505
35-39	36359	13488	13965	27453	4033	4873	8906	17522	18838
40-44	31990	11755	12463	24218	3619	4152	7772	15374	16615
45-49	28932	10649	11719	22368	3104	3460	6563	13753	15179
50-54	29047	11208	12543	23751	2491	2805	5296	13699	15348
55-59	30806	12265	14072	26336	2064	2405	4469	14329	16477
60-64	29679	12189	14034	26222	1566	1891	3456	13754	15924
65-69	24880	9812	12473	22285	1114	1480	2594	10926	13954
70-74	18818	6982	10029	17011	757	1051	1808	7739	11080
75-79	13022	4415	7414	11828	445	748	1194	4860	8162
80-84	7765	2249	4870	7120	208	437	645	2457	5307
85+	6115	1524	4084	5608	133	375	507	1656	4459
All ages	506700	188538	207026	395564	52209	59037	111246	240748	266062

WARREN COUNTY

1985

Population Estimates for Computation of Health Rates Only

	TOTAL	WHITE MALE	WHITE FEMALE	WHITE TOTAL	NONWHITE MALE	NONWHITE FEMALE	NONWHITE TOTAL	TOTAL MALE	TOTAL FEMALE
Under 5	5902	2971	2819	5790	57	55	112	3028	2874
5-9	5472	2768	2600	5368	53	51	104	2821	2651
10-14	6154	3068	2950	6017	61	75	137	3129	3025
15-19	7096	3163	3744	6907	93	96	189	3256	3840
20-24	6874	3428	3341	6769	40	65	105	3468	3406
25-29	6298	2951	3275	6225	40	33	72	2990	3307
30-34	6426	3072	3255	6326	45	54	99	3116	3309
35-39	6629	3192	3350	6542	36	51	86	3228	3400
40-44	5714	2811	2810	5621	40	53	93	2851	2864
45-49	4162	2054	2023	4077	41	45	85	2095	2067
50-54	4107	1930	2096	4025	31	51	81	1960	2146
55-59	4450	2146	2251	4398	25	28	52	2171	2279
60-64	4231	1920	2269	4189	20	22	42	1939	2291
65-69	3910	1674	2179	3853	24	34	57	1698	2212
70-74	3185	1281	1875	3156	6	23	29	1287	1898
75-79	2129	777	1329	2106	9	14	23	786	1342
80-84	1338	428	889	1317	4	17	21	432	906
85+	1044	254	776	1030	4	10	14	257	786
All ages	85200	39887	43831	83718	626	775	1401	40513	44606

MI-23

P9774

HOSPITALIZATION

1984

CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

HOSPITALIZATION IN NEW JERSEY

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CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
NEW JERSEY DEPARTMENT OF HEALTH

HOSPITALIZATION IN NEW JERSEY
1984

Overview

All acute care, general and specialty hospitals are required by regulation to submit patient care information to the Center for Health Statistics' medical discharge abstract system on 20 specifically defined categories. This information is taken from the face sheet of each patient's record and submitted on tape to the Center for Health Statistics quarterly. Processing times required to collect, assemble and edit medical discharge abstract data postpones the reporting of this information for up to 18 months. Thus, the results provided in this section typically lag by one year other data presented in the Health Statistics report. Thirteen of the twenty categories are covered below. Information about the other seven categories may be obtained by contacting the Center for Health Statistics. Data for the last calendar year available, 1984, are presented along with 1983 data for comparison purposes.

Total Discharges

During 1984 there was a total of 1,240,202 patients discharged from New Jersey's licensed hospitals. This represented a small increase of 1.6% over the 1983 level of 1,220,260. Total discharges represent both single and multiple admissions per patient. Patients may be readmitted because of complications that arise after discharge, or because of a different illness. Of the total discharges, 945,030 or 76.2% represent one admission and discharge for each patient. This was a slight increase of 0.4% over the 1983 level of 941,542. Total readmissions to the same hospital during 1984 were 223,168 or 18% of total discharges, up slightly from the 1983 total of 208,660. Readmissions with the same principal diagnosis for 1984 were 72,004 or 5.81 of total discharges. In 1983 there were 70,051 readmissions of this type or 5.74% of total discharges.

Referral Source

Patients are referred to the hospital from a variety of sources. By far the principal referral source is a private physician. Of those admitted in 1984, 790,873 patients or 63.8% of all admissions were by private physician referral. The second largest group of patients, 381,125 or 30.7% of the total, were referred through the emergency room. There was a similar pattern of referrals for 1983: 777,344 or 63.7% by private physician and 381,874 or 31.3% through the emergency room.

Admission Class

Admissions are classified as either emergency or elective. The pattern of admissions did not change from 1983 to 1984. Emergency and urgent was 51.2% and elective 48.8%.

Sex

Of the 1,240,202 discharges during 1984, 41.5% were male patients, while 58.5% were female patients. The ratio of female to male hospitalizations is higher because of maternity admissions. The difference in ratios between 1983 and 1984 was negligible.

Age

A review of age at time of hospitalization, based on five year groups, indicates that the five and under group, which includes infants, comprised the largest number of discharges, 12.3%. A shift toward increasing hospitalization of older persons occurred from 1983 to 1984. An upward trend in hospitalization of those aged 20 through 40 continued in 1984.

Primary Services

Of the 99 different clinical services provided by hospitals, the NJ/DOH has mapped them into 10 primary services. A comparison of 1983 with 1984 shows less than 1% change in the relative frequency of the various primary services. The most frequent service provided is "medicine." The least frequent is dental.

Discharge Status

During 1984 92.3% of the patients were routinely discharged. Transfers to another facility occurred for 3.8% of all discharges. The change in the relative frequencies of the discharge status categories was less than 1.0% between 1983 and 1984.

Transfer Destination

When a patient is discharged they either go home, are referred to another facility, or expire. By far the majority of patients are discharged with no transfer destination recorded, indicating that they have gone home. Typically, over 95% of all patients are discharged without a specific destination. Transfer to long-term care facilities is the second highest group. This destination represented 1.3% of all discharges in 1984, compared to 1.2% in 1983. Transfer to other acute care facilities for 1984 was 0.9%, the third highest. Home Health Agencies experienced the largest percentage increase from 1983 to 1984, 0.23% to 0.39%, which was a 75% increase in one year.

Primary Payer

Payment for hospital services comes from a variety of sources. Patients with Blue Cross coverage accounted for 33.7% of all discharges. Medicare insurance at 28.9% was the second highest payer of all discharges in 1984. Commercial or private insurance covered 14.3% of all discharges. Medicaid covered 9.6% and self-payers were the fifth largest type of primary payer with 7.8%. There were no significant shifts in proportions of coverage among the primary payers from 1983 to 1984.

Principal Causes for Hospitalization

In 1984 the four principal causes for hospitalization were single live births (94,614), delivery in a normal case (27,111), heart failure (22,695), and cataract (21,126). Their rank order was unchanged from 1983. However, in 1984 the fifth and sixth causes, namely other acute and subacute forms of ischemic heart disease (18,308) and acute myocardial infarction (18,308) were ranked seventh and fifth in 1983. Hernia (17,694) was in seventh place in 1984. Of the top ten principal causes for hospitalization in 1983 only one, diabetes melitus (14,062), failed to make the 1984 top ten ranking.

TABLE-1
NEW JERSEY 1983 DISCHARGE ABSTRACTS
STATEWIDE ABSOLUTE AND RELATIVE VALUES

	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY
TOTAL DISCHARGES	1,220,260	100.00
READMISSIONS		
Total Discharges	1,220,260	100.00
One Admission	941,543	77.16
Readmission	208,666	17.10
Readmiss-Same DX1	70,051	5.74
TOTAL PATIENT DAYS	8,835,249	100.00
Acute Care Unit Days	8,058,839	91.21
ADMISSION CLASS	1,218,113	100.00
Emergency & Urgent	623,164	51.16
Elective	594,949	48.84
SEX	1,220,260	100.00
Male	508,860	41.70
Female	711,400	58.30
RACE	1,220,260	100.00
White	1,113,752	91.27
Black	72,569	5.95
Asian	3,694	0.30
American Indian	7,329	0.60
Other	22,916	1.88

	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY
AGE GROUPS	1,220,260	100.00
Under 5	152,164	12.47
5-9	23,576	1.93
10-14	24,025	1.97
15-19	60,129	4.93
20-24	87,387	7.16
25-29	98,021	8.03
30-34	82,950	6.80
35-39	65,447	5.36
40-44	53,765	4.41
45-49	50,901	4.17
50-54	59,818	4.90
55-59	70,690	5.79
60-64	78,306	6.42
65-69	80,636	6.61
70-74	76,865	6.30
75-79	65,290	5.35
80-84	47,120	3.86
85+	43,170	3.54
TRANSFER DESTINATION	1,220,260	100.00
Other Acute Care	9,852	0.81
Long Term Care	14,645	1.20
Home Health Agency	2,839	0.23
Rehabilitation	1,911	0.16
Psychiatric	2,770	0.23
Intermediate Care	1,864	0.15
Other	1,186,379	97.22

TABLE 1 (Continued)

	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY
PRIMARY SERVICE	1,220,260	100.00
Medicine	492,811	40.39
Surgery	265,373	21.75
Obstetrics	113,052	9.26
Gynecology	75,054	6.15
Pediatrics	91,372	7.49
Newborn	62,691	5.14
Psychiatric	23,482	1.92
Orthopedics	74,714	6.12
Dental	8,285	0.68
Invalid	13,426	1.10
REFERRAL SOURCE	1,220,260	100.00
Thru Emergency Room	381,874	31.29
Private Physician	777,344	63.70
Outpatient	26,301	2.16
Other Acute Care	16,321	1.34
Long Term Care	5,718	0.47
Rehabilitation	700	0.06
Home Health Agency	10,977	0.90
Intermediate Care	1,025	0.08
PROCEDURES		
TOTAL	1,877,568	100.00
SURGICAL	1,154,825	61.51
NON-INVASIVE	722,743	38.49

	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY
PRIMARY PAYER	1,205,220	100.00
Self-Pay	87,938	7.30
Blue Cross	413,380	34.30
Commercial	169,605	14.07
Workman's Comp.	17,284	1.43
Medicaid	121,618	10.09
Medicare	344,583	28.59
Title V	235	0.02
Other Government	12,718	1.06
No Charge	7,020	0.58
CONSULTATION SERVICE	1,220,260	100.00
Medicine	208,666	17.10
Surgery	70,051	5.74
Obstetrics	3,075	0.25
Gynecology	6,704	0.55
Pediatrics	6,328	0.52
Newborn	529	0.04
Psychiatrics	10,145	0.83
Orthopedics	15,404	1.26
Dental	1,269	0.10
Blank	898,089	73.60
DISCHARGE STATUS	1,220,260	100.00
Routine	1,131,480	92.72
Against Medical Advise	12,245	1.00
Transfer	40,913	3.35
Expired - No Autopsy	32,915	2.70
Expired - Autopsy	2,707	0.22

TABLE-2
NEW JERSEY 1984 DISCHARGE ABSTRACTS
STATEWIDE ABSOLUTE AND RELATIVE VALUES

	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY
TOTAL DISCHARGES	1,240,202	100.00
READMISSIONS		
Total Discharges	1,240,202	100.00
One Admission	945,030	76.20
Readmission	223,168	17.99
Readmiss-Same DX1	72,004	5.81
TOTAL PATIENT DAYS	8,598,769	100.00
Acute Care Unit Days	7,801,537	90.73
ADMISSION CLASS	1,240,202	100.00
Emergency & Urgent	634,808	51.19
Elective	605,313	48.81
SEX	1,240,202	100.00
Male	514,526	41.49
Female	725,676	58.51
RACE	1,240,202	100.00
White	1,125,831	90.78
Black	74,409	6.00
Asian	10,774	0.87
American Indian	1,692	0.14
Other	27,496	2.22

	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY
AGE GROUPS	1,240,202	100.00
Under 5	152,441	12.29
5-9	22,736	1.83
10-14	22,902	1.85
15-19	57,742	4.66
20-24	87,054	7.02
25-29	100,920	8.14
30-34	85,837	6.92
35-39	67,199	5.42
40-44	54,923	4.43
45-49	52,217	4.21
50-54	59,154	4.77
55-59	70,748	5.70
60-64	80,493	6.49
65-69	81,794	6.60
70-74	80,216	6.47
75-79	68,145	5.49
80-84	49,521	3.99
85+	46,160	3.72
TRANSFER DESTINATION	1,240,202	100.00
Other Acute Care	10,993	0.89
Long Term Care	16,241	1.31
Home Health Agency	4,870	0.39
Rehabilitation	2,048	0.17
Psychiatric	3,341	0.27
Intermediate Care	2,093	0.17
Other	1,200,614	96.81

TABLE-2 (Continued)

	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY
PRIMARY SERVICE	1,240,202	100.00
Medicine	500,721	40.37
Surgery	266,500	21.49
Obstetrics	120,776	9.74
Gynecology	72,592	5.85
Pediatrics	89,155	7.19
Newborn	67,487	5.44
Psychiatric	23,949	1.93
Orthopedics	75,523	6.09
Dental	8,400	0.68
Invalid	15,099	1.22
REFERRAL SOURCE	1,240,202	100.00
Thru Emergency Room	381,125	30.73
Private Physician	790,873	63.77
Outpatient	33,803	2.73
Other Acute Care	16,421	1.32
Long Term Care	7,684	0.62
Rehabilitation	544	0.04
Home Health Agency	8,332	0.67
Intermediate Care	1,420	0.11
PROCEDURES		
TOTAL	1,946,910	100.00
SURGICAL	1,197,159	61.49
NON-INVASIVE	749,751	38.51

	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY
PRIMARY PAYER	1,217,300	100.0
Self-Pay	94,711	7.78
Blue Cross	410,308	33.71
Commercial	173,405	14.25
Workman's Comp.	18,363	1.51
Medicaid	117,127	9.62
Medicare	351,904	28.91
Title V	594	0.05
Other Government	12,719	1.04
No Charge	8,028	0.66
CONSULTATION SERVICE	1,240,202	100.00
Medicine	223,168	17.99
Surgery	72,004	5.81
Obstetrics	2,988	0.24
Gynecology	5,950	0.48
Pediatrics	6,554	0.53
Newborn	425	0.03
Psychiatrics	10,170	0.82
Orthopedics	15,212	1.23
Dental	1,206	0.10
Blank	902,525	72.77
DISCHARGE STATUS	1,240,202	100.00
Routine	1,144,227	92.26
Against Medical Advise	13,262	1.07
Transfer	47,428	3.82
Expired - No Autopsy	32,858	2.65
Expired - Autopsy	2,427	0.20

TABLE-3
NEW JERSEY
TOP 40 PRINCIPAL CAUSES FOR HOSPITALLIZATION
1982-1983

ICD CODE	PRINCIPAL CAUSE	TOTAL	
		1982	1983
V30	Single Liveborn	93,697	92,789
650	Delivery in a Normal Case	31,532	29,594
428	Heart Failure	21,563	21,615
366	Cataract	15,322	18,492
410	Acute Myocardial Infarction	18,033	17,974
550	Inguinal Hernia	17,578	17,442
411	Other Acute & Subactue Forms of Ischemic Heart Disease	15,115	15,959
486	Pneumonia, Organism Unspecified	13,926	15,794
493	Asthma	14,469	15,280
250	Diabetes Melitus	14,913	14,947
427	Cardiac Dysrhythmias	12,992	14,192
574	Cholelithiasis	14,535	14,152
626	Disorders of Menstruation & Other Abnormal Bleeding	14,071	13,764
V58	Other and Unspecified After Care	11,023	13,532
558	Other Noninfectious Gastroenteritis and Colitis	14,466	13,445
780	General Symptoms	11,878	13,160
635	Legally Induced Abortion	10,986	11,695
414	Other Forms of Chronic Ischemic Heart Disease	11,374	11,068
474	Chronic Disease of Tonsils and Adenoids	10,576	10,689
786	Symptoms Involving Respiratory System & Chest Symptoms	8,420	10,307
850	Concussion	10,874	10,208
V25	Contraceptive Management	10,261	9,958
600	Hyperplasia of Prostate	9,636	9,790
664	Trauma to Perineum and Vulva During Delivery	9,800	9,718
722	Intervertebral Disc Disorders	8,830	9,482
634	Spontaneous Abortion	9,611	9,458
413	Angina Pectoris	8,384	9,345
592	Calculus of Kidney and Ureter	8,984	9,214
466	Acute Bronchitis and Bronchiolitis	7,934	8,716
654	Abnormality of Organs and Soft Tissues of Pelvis	8,386	8,619
535	Gastritis and Duodenitis	7,989	8,336
218	Uterine Leiomyoma	8,023	8,170
435	Transient Cerebral Ischemia	8,098	7,987
724	Other and Unspecified Disorders of Back	7,103	7,543
162	Malignant Neoplasm of Trachea, Bronchus, and Lung	7,434	7,309
295	Schizophrenic Disorders	7,622	7,007
436	Acute, but Ill-Defined, Cerebrovascular Disease	7,202	6,910
669	Other Complications of Labor and Delivery	8,277	6,818
296	Affective Psychoses	7,142	5,959
303	Alcohol Dependence Syndrome	7,813	5,946

TABLE-4
NEW JERSEY
TOP 40 PRINCIPAL CAUSES FOR HOSPITALLIZATION
1983-1984

ICD CODE	PRINCIPAL CAUSE	TOTAL	
		1983	1984
V30	Single Liveborn	92,789	94,614
650	Delivery in a Normal Case	29,594	27,111
428	Heart Failure	21,615	22,695
366	Cataract	18,492	21,126
411	Other Acute and Subacute Forms of Ischemic Heart Disease	15,959	18,308
410	Acute Myocardial Infarction	17,974	18,182
550	Inguinal Hernia	17,442	17,694
493	Asthma	15,280	16,438
486	Pneumonia, Organism Unspecified	15,794	15,722
V58	Other and Unspecified After Care	13,532	15,146
574	Cholelithiasis	14,152	14,714
780	General Symptoms	13,160	14,697
427	Cardiac Dysrhythmias	14,192	14,619
250	Diabetes Melitus	14,947	14,062
558	Other Noninfectious Gastroenteritis and Colitis	13,445	14,028
626	Disorders of Menstruation & Other Abnormal Bleeding	13,764	12,921
786	Symptoms Involving Respiratory System & Chest Symptoms	10,307	12,331
635	Legally Induced Abortion	11,695	11,745
850	Concussion	10,208	10,489
600	Hyperplasia of Prostate	9,790	10,177
474	Chronic Disease of Tonsils and Adenoids	10,689	10,082
722	Intervertebral Disc Disorders	9,482	9,963
664	Trauma to Perineum and Vulva During Delivery	9,718	9,705
634	Spontaneous Abortion	9,458	9,697
V25	Contraceptive Management	9,958	9,663
413	Angina Pectoris	9,345	9,520
414	Other Forms of Chronic Ischemic Heart Disease	11,068	9,467
654	Abnormality of Organs and Soft Tissues of Pelvis	8,619	9,282
592	Calculus of Kidney and Ureter	9,214	9,204
466	Acute Bronchitis and Bronchiolitis	8,716	8,255
535	Gastritis and Duodenitis	8,336	8,160
218	Uterine Leiomyoma	8,170	7,904
435	Transient Cerebral Ischemia	7,987	7,831
724	Other and Unspecified Disorders of Back	7,543	7,801
295	Schizophrenic Disorders	7,007	7,090
162	Malignant Neoplasm of Trachea, Bronchus, and Lung	7,309	6,820
296	Affective Psychoses	5,959	6,629
303	Alcohol Dependence Syndrome	5,946	5,871
436	Acute, but Ill-Defined, Cerebrovascular Disease	6,910	5,734
669	Other Complications of Labor and Delivery	6,818	5,668

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1985

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BY
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CENTER FOR HEALTH STATISTICS
DIVISION OF RESEARCH, POLICY AND PLANNING
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